
ALBERTA

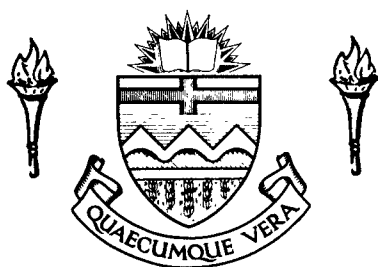
MINES
BRANCH

REPORTS

1929-32

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ANNUAL REPORT
OF
THE MINES BRANCH
OF THE
PROVINCE OF ALBERTA
1929



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Edmonton, February 27th, 1930.

TO THE HON. J. E. BROWNLEE,
President of the Executive Council.

SIR:

I herewith submit the report of The Mines Branch for the year ending December 31, 1929.

Respectfully submitted,
A. A. MILLAR,
Chief Inspector of Mines.

22268.07

ANNUAL REPORT OF THE MINES BRANCH FOR THE YEAR ENDING DECEMBER 31, 1929.

(ANDREW A. MILLAR, *Chief Inspector.*)

There were produced during the year a total of 7,147,250 tons of coal with a value of \$22,491,061.00. Of this output 1,446,555 tons were sold for consumption in the Province of Alberta, 2,336,068 tons in other Provinces in Canada, 51,625 tons for consumption in the United States, 2,923,827 tons were sold to railroad companies, 26,180 tons were used in making briquettes, 243,647 tons were used under colliery boilers, 7,315 tons were used by colliery locomotives, 58,991 tons were put to stock, and 111,145 tons were put on the waste heap. In addition to the coal mined, there were 77,197 tons of shale mined, from which 26,077,733 bricks were manufactured. It will be noted that while there is a reduction in output from that produced in 1928, it was the second largest output that has been produced in the Province.

There were in operation during the year, 1 shale mine and 2 open pits producing shale for brick-making; also 300 coal mines, of the latter 28 were opened, 25 re-opened and 18 abandoned. In addition to the mines abandoned there were 37 closed temporarily, leaving 248 mines in operation at December 31, 1929.

There were no changes in the staff of Inspectors during the year.

Examinations for certificates of competency as coal miners have been conducted by the inspectors at various centres throughout the Province, there having been 1,373 certificates issued during the year, making a total of 11,319 certificates issued to December 31, 1929.

Samples of mine air have been taken at intervals by the inspectors from mines in the bituminous areas in addition to tests made by Burrell gas detectors. These samples were forwarded to the Chemistry Branch of the Department of Mines, Ottawa, for analysis. In all bituminous mines that are dry and dusty, rock-dusting with crushed limestone has been continuously carried on. Samples of rock dust used have been collected and forwarded to the Provincial Analyst and tested for silica content.

Several samples of coal have been collected and forwarded to the Scientific and Industrial Research Council at the University of Alberta for analysis.

In accordance with the provisions of Regulation 20 (a) approval was given, under Order No. 33, for the use of Polar Monobel No. 12, as a permitted explosive in the mines of the Province, also approval of the Edison shot-firing attachment, to be used in connection with M 14 Standard mine lamp battery, was given.

All serious and fatal accidents have been investigated and all inquests attended, in addition to the regular inspections at the various mines.

There were 43 prosecutions instituted for contraventions of the provisions of The Mines Act, all of which were successful.

The use of purchased electric power by the mines in the Province is still increasing, there having been 23,510,529 k.w. hours purchased as against 22,416,009 in 1928.

The distribution of the purchased power was as follows: Camrose area, 3,870 k.w. hours purchased from the town of Camrose; Crow's Nest area 17,078,908 k.w. hours, purchased from the East Kootenay Power Co., Ltd., which power is produced and furnished from its hydro-electric plant at Bull River, B.C.

In the Drumheller area there were 4,524,455 k.w. hours used, this power being purchased from the Union Power Co., Ltd., and supplied from its plant located in Drumheller, which plant also supplied 205,280 k.w. hours to mines in the Carbon area, and 6,400 k.w. hours to the mines in the Big Valley area. In the Edmonton area there were used 971,893 k.w. hours purchased from the City of Edmonton. There were supplied by the City of Lethbridge plant, 610,223 k.w. hours to mines in the Lethbridge area and 1,500 k.w. hours to mines in the Taber area. In the Redcliff area 108,000 k.w. hours were purchased from the City of Medicine Hat.

There were 11,520 persons employed during the month of December, 1929, which was an increase of 47 from the number employed during the same month of 1928.

ANNUAL PRODUCTION OF COAL FROM MINES IN THE PROVINCE OF ALBERTA

The following table is taken from a report prepared by the Dominion Bureau of Statistics and published in "Coal Statistics for Canada" for the year 1928:

| Calendar Year | Short tons | Value |
|---------------|-------------|---------------|
| 1886 | 43,220 | \$ 81,112 |
| 1887 | 74,152 | 157,577 |
| 1888 | 115,124 | 183,354 |
| 1889 | 97,364 | 179,640 |
| 1890 | 128,753 | 198,298 |
| 1891 | 174,131 | 437,243 |
| 1892 | 178,970 | 460,605 |
| 1893 | 230,070 | 586,260 |
| 1894 | 184,940 | 473,827 |
| 1895 | 169,885 | 382,526 |
| 1896 | 209,162 | 581,832 |
| 1897 | 242,163 | 630,408 |
| 1898 | 315,088 | 787,720 |
| 1899 | 309,600 | 774,000 |
| 1900 | 311,450 | 778,625 |
| 1901 | 340,275 | 850,687 |
| 1902 | 403,819 | 960,601 |
| 1903 | 495,893 | 1,117,541 |
| 1904 | 661,732 | 1,404,524 |
| 1905 | 931,917 | 1,993,915 |
| 1906 | 1,246,360 | 2,614,762 |
| 1907 | 1,591,579 | 3,836,286 |
| 1908 | 1,685,661 | 4,127,311 |
| 1909 | 1,994,741 | 4,838,109 |
| 1910 | 2,894,469 | 7,065,736 |
| 1911 | 1,511,036 | 3,979,264 |
| 1912 | 3,240,577 | 8,113,525 |
| 1913 | 4,014,755 | 10,418,941 |
| 1914 | 3,683,015 | 9,350,392 |
| 1915 | 3,360,818 | 8,283,079 |
| 1916 | 4,559,054 | 11,386,577 |
| 1917 | 4,736,368 | 14,153,685 |
| 1918 | 5,972,816 | 20,537,287 |
| 1919 | 4,933,660 | 18,205,205 |
| 1920 | 6,907,765 | 30,186,933 |
| 1921 | 5,909,217 | 27,246,514 |
| 1922 | 5,990,911 | 24,351,913 |
| 1923 | 6,854,397 | 28,018,303 |
| 1924 | 5,189,729 | 18,884,318 |
| 1925 | 5,869,031 | 20,021,484 |
| 1926 | 6,503,705 | 20,886,103 |
| 1927 | 6,934,162 | 21,982,058 |
| 1928 | 7,336,330 | 23,532,414 |
| Total..... | 108,536,864 | \$355,040,494 |

NOTE: Production quantities and values prior to 1919 refer to sales and colliery consumption. For 1919 to 1928, the mine output figures are given.

Quantity of coal in tons, entered for consumption for each year since 1919 through ports in the Provinces of Manitoba, Saskatchewan, Ontario, British Columbia and Alberta.

BITUMINOUS COAL

| Year | Central Ontario | Port Arthur | Fort Frances | Fort William | Total Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Total Canada |
|------|--------------------|----------------|-----------------|-----------------|------------------|----------|-------------------|---------|---------------------|-----------------|
| 1919 | 7,641,632 | 483,991 | 59,953 | 1,063,793 | 9,248,719 | 62,746 | 1,496 | 1,131 | 6,700 | 12,010,490 |
| 1920 | 8,461,237 | 511,879 | 111,357 | 1,391,709 | 12,336,903 | 48,547 | 1,535 | 1,607 | 13,128 | 15,902,632 |
| 1921 | 8,605,842 | 639,763 | 127,356 | 1,316,155 | 10,709,246 | 76,838 | 2,137 | 1,820 | 17,081 | 13,536,250 |
| 1922 | 7,424,171 | 445,019 | 68,082 | 1,517,250 | 9,454,522 | 77,848 | 1,454 | 1,147 | 13,966 | 11,563,487 |
| 1923 | 11,621,859 | 619,037 | 95,459 | 1,731,667 | 14,068,022 | 112,154 | 1,667 | 1,110 | 17,919 | 17,517,108 |
| 1924 | 8,763,646 | 403,388 | 70,259 | 1,560,525 | 10,737,548 | 113,606 | 2,452 | 1,209 | 23,049 | 12,619,032 |
| 1925 | 9,100,462 | 286,984 | 81,173 | 497,284 | 9,884,710 | 147,795 | 1,732 | 1,286 | 23,649 | 13,015,323 |
| 1926 | 10,531,095 | 199,908 | 83,182 | 965,105 | 11,696,108 | 149,758 | 1,857 | 1,515 | 32,692 | 13,902,349 |
| 1927 | 11,572,678 | 221,694 | 90,864 | 1,273,691 | 13,158,927 | 142,860 | 2,141 | 1,324 | 22,848(a) | 15,178,565(b) |
| 1928 | 10,539,408 | 194,718 | 103,594 | 1,481,228 | 12,318,948 | 97,002 | 2,536 | 1,360 | 15,632(a) | 13,966,133(b) |

ANTHRACITE COAL

| Year | Central Ontario | Port Arthur | Fort Frances | Fort William | Total Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Total Canada |
|------|--------------------|----------------|-----------------|-----------------|------------------|----------|-------------------|---------|---------------------|-----------------|
| 1919 | 2,977,913 | 119,234 | 559 | 346,442 | 3,444,148 | 12,906 | ..... | 66 | 135 | 4,972,283 |
| 1920 | 2,943,134 | 69,206 | 2,638 | 296,476 | 3,241,464 | 17,509 | 206 | 517 | 75 | 4,912,984 |
| 1921 | 2,803,180 | 62,782 | 1,138 | 198,108 | 3,070,217 | 33,473 | 234 | 66 | 251 | 4,567,370 |
| 1922 | 1,586,924 | 21,507 | 42 | 36,018 | 1,644,461 | 14,715 | 231 | ..... | 1,261 | 2,693,957 |
| 1923 | 3,061,779 | 28,229 | 429 | 54,329 | 3,144,566 | 55,856 | 2,201 | ..... | 1,74 | 5,167,881 |
| 1924 | 2,599,568 | 4,775 | 237 | 84,513 | 2,689,093 | 34,222 | 1,720 | ..... | 687 | 4,183,594 |
| 1925 | 2,403,281 | 37 | 170 | 50,751 | 2,454,049 | 34,336 | 702 | 30 | 246 | 3,198,744 |
| 1926 | 2,498,674 | ..... | 56 | 60,810 | 2,519,494 | 17,390 | 464 | ..... | 5,202 | 4,342,932(x) |
| 1927 | 2,123,515 | ..... | 51 | 79,293 | 2,202,849 | 15,855 | 481 | ..... | 3,812 | 4,063,563(x) |
| 1928 | 2,179,022 | ..... | 42 | 57,494 | 2,236,558 | 10,130 | 579 | ..... | 2,241 | 3,737,333(c) |

NOTE: Besides the anthracite and bituminous coal imported, there were 2,331 tons of lignite coal imported into British Columbia from the United States during 1923.

During 1924 there were 139 tons of lignite coal imported from the United States into Saskatchewan and 25,763 tons imported from the United States into British Columbia, making a total of 25,902 tons of lignite coal imported into Canada from the United States.

During 1926 British Columbia imported 10,965 tons of lignite coal from the United States.

(a) Includes 2 tons imported in March, 1 ton in May, 1 ton in June and 4 tons in August into Yukon Territory during 1927, and 2 tons in March, 1 ton in May, 1 ton in June, 30 tons in July and 6 tons in October during 1928.

(b) Includes 140,309 tons bituminous coal from Great Britain, also 323 tons of bituminous coal from Japan during 1927, and 144,145 tons of bituminous coal from Great Britain and 2 tons of bituminous coal from Newfoundland during 1928.

(x) Includes 738,235 tons of anthracite coal imported from Great Britain, also 5,155 tons of anthracite coal from the Netherlands, 4,818 tons of anthracite coal from Germany during 1927.

(c) Includes 40 tons bituminous coal imported into the Yukon Territory during 1928.

During 1927 British Columbia also imported 10,829 tons of lignite coal from the United States.

(c) Includes 526,467 tons anthracite coal imported from Great Britain, 1,102 tons from the Netherlands, 328 tons from British South Africa, 1 ton from Belgium and 6,204 tons from Russia.

During 1928 there were 60 tons of lignite coal imported from the United States into Saskatchewan and 10,754 tons were imported from the United States into British Columbia, making a total of 10,814 tons of lignite coal imported into Canada from the United States.

The above tables have been revised on information received from the Dominion Bureau of Statistics, Ottawa.

THE MINES BRANCH

Quantity of coke imported into Canada during the years 1927, 1928 and 1929 through ports in the Provinces, compiled from information received from the Dominion Bureau of Statistics:

| Province | 1927 | 1928 | 1929 |
|----------------------------|---------|-----------|-----------|
| Prince Edward Island | 54 | 24 | 18 |
| Nova Scotia | 5,817 | 12,156 | 22,884 |
| New Brunswick | 1,338 | 1,437 | 1,760 |
| Quebec | 97,859 | 115,347 | 54,760 |
| *Ontario—Central | 649,165 | 912,794 | 1,045,554 |
| Head of Lakes | | | 78,207 |
| Manitoba | 16,055 | 15,359 | 21,012 |
| Saskatchewan ..... | ..... | 20 | 45 |
| Alberta ..... | ..... | ..... | 20 |
| British Columbia | 1,947 | 1,744 | 2,593 |
| Total..... | 772,235 | 1,058,881 | 1,226,853 |

*Previous to 1929 only the total figures for Ontario were obtainable.

Tons of Coal entered for consumption for each month during the year 1929, through ports in the Provinces of Manitoba, Saskatchewan, Alberta, British Columbia and Ontario, compiled from information received from the Dominion Bureau of Statistics:

BITUMINOUS COAL

| Month | Central Ontario | Port Arthur | Fort Frances | Fort William | Total Ontario | Manitoba | Saskatchewan | Alberta | British Columbia | Total Man., Sask., Alta., B.C., and Yukon | Total Canada |
|-----------------|-----------------|-------------|--------------|--------------|---------------|----------|--------------|---------|------------------|---|---------------|
| January | 756,184 | 122 | 8,174 | 5,000 | 769,480 | 9,228 | 74 | ..... | 1,231 | 10,533 | 839,711 |
| February | 670,300 | 99 | 4,481 | ..... | 674,880 | 1,909 | 110 | 82 | 728 | 2,829 | 716,470 |
| March | 840,808 | ..... | 9,628 | ..... | 850,436 | 2,344 | 352 | 179 | 902 | 3,777 | 920,240 |
| April | 525,870 | ..... | 6,258 | 16,449 | 548,577 | 2,288 | 270 | 69 | 607 | 3,234 | 594,086 |
| May | 906,598 | 6,493 | 5,449 | 184,539 | 1,103,079 | 2,563 | 246 | 249 | 4,052 | 7,110 | 1,272,999 |
| June | 1,033,145 | 2,611 | 5,628 | 228,208 | 1,269,592 | 1,760 | 151 | 123 | 1,371 | 3,405 | 1,444,432 |
| July | 1,201,199 | 30,870 | 9,537 | 331,901 | 1,573,307 | 4,835 | 454 | 114 | 1,192 | 6,595 | 1,742,925 |
| August | 1,105,610 | 56,277 | 5,568 | 206,130 | 1,373,585 | 1,469 | 391 | 188 | 2,360 | 4,408 | 1,533,898 |
| September | 1,045,757 | 38,477 | 5,325 | 228,026 | 1,340,685 | 2,074 | 141 | 123 | 1,121 | 3,459 | 1,515,370 |
| October | 1,175,730 | 6,369 | 20,104 | 220,666 | 1,431,869 | 2,250 | 170 | 115 | 2,128 | 4,663 | 1,618,797 |
| November | 1,129,673 | 4,729 | 11,341 | 135,157 | 1,280,900 | 2,483 | 45 | 18 | 713 | 3,289 | 1,466,577 |
| December | 841,153 | 42 | 8,598 | 1,580 | 851,373 | 5,598 | 73 | 37 | 2,121 | 7,829 | 919,770 |
| Total | 11,282,027 | 143,889 | 100,141 | 1,591,656 | 13,067,713 | 38,801 | 2,477 | 1,327 | 18,526(a) | 61,131 | 14,585,275(b) |

(a) Includes 11 tons imported in February, 50 tons in July and 6 tons in August into the Yukon Territory.

(b) Includes 115,368 tons of bituminous coal from Great Britain; also 76 tons of bituminous coal from Newfoundland.

During 1929 there were 1,896 tons of lignite coal imported from the United States into Manitoba, 41 tons were imported from the United States into Saskatchewan, also 12,171 tons from the United States into British Columbia, making a total of 14,108 tons of lignite coal imported into Canada from the United States.

ANTHRACITE COAL

| Month | Central Ontario | Port Arthur | Fort Frances | Fort William | Total Ontario | Manitoba | Saskatchewan | Alberta | British Columbia | Total Man., Sask., Alta., B.C., and Yukon | Total Canada |
|-----------|-----------------|-------------|--------------|--------------|---------------|----------|--------------|---------|------------------|---|--------------|
| January | 197,933 | ..... | 37 | ..... | 197,970 | 918 | 26 | ..... | ..... | 944 | 276,726 |
| February | 236,397 | ..... | 40 | ..... | 236,437 | 1,081 | ..... | ..... | ..... | 1,081 | 316,356 |
| March | 198,939 | ..... | 40 | ..... | 198,979 | 583 | ..... | ..... | ..... | 583 | 268,642 |
| April | 95,684 | ..... | ..... | ..... | 95,684 | 141 | ..... | ..... | 484 | 625 | 139,503 |
| May | 165,206 | ..... | ..... | ..... | 165,206 | 322 | ..... | ..... | ..... | 322 | 294,264 |
| June | 162,532 | ..... | ..... | 10,316 | 172,848 | 226 | ..... | ..... | ..... | 226 | 309,816 |
| July | 119,181 | ..... | ..... | 12,184 | 131,717 | 453 | ..... | ..... | ..... | 454 | 280,346 |
| August | 131,440 | ..... | 34 | 6,912 | 138,386 | 80 | ..... | ..... | 1 | 80 | 349,156 |
| September | 191,467 | ..... | ..... | 9,248 | 200,715 | 1,223 | ..... | ..... | ..... | 1,223 | 427,909 |
| October | 310,056 | ..... | ..... | 4,992 | 315,048 | 1,677 | 281 | ..... | 112 | 2,070 | 546,895 |
| November | 214,036 | ..... | 115 | 5,693 | 219,844 | 1,182 | 35 | ..... | ..... | 1,217 | 480,483 |
| December | 223,192 | ..... | 37 | 3,024 | 226,253 | 1,294 | 23 | ..... | ..... | 1,317 | 379,821 |
| Total | 2,246,063 | 352 | 303 | 52,369 | 2,299,087 | 9,180 | 365 | ..... | 597 | 10,142 | 4,019,917(c) |

(c) Includes 729,458 tons of anthracite imported from Great Britain, 117,404 tons from Russia, and 112 tons from Japan.

TOTAL IMPORTATIONS, 1929

| | | | | | | | | | | | |
|-----------------|------------|---------|---------|-----------|------------|--------|-------|-------|-----------|--------|---------------|
| Bituminous Coal | 11,232,027 | 143,889 | 100,141 | 1,591,656 | 13,067,713 | 38,801 | 2,477 | 1,327 | 18,526(d) | 61,131 | 14,585,275(d) |
| Anthracite Coal | 2,246,063 | 352 | 303 | 52,369 | 2,299,087 | 9,180 | 365 | ..... | 597 | 10,142 | 4,019,917 |
| Total..... | 13,478,090 | 144,241 | 100,444 | 1,644,025 | 15,366,800 | 47,981 | 2,842 | 1,327 | 19,123 | 71,273 | 18,605,192 |

(d) Includes 67 tons of bituminous coal imported into the Yukon Territory.

MINERAL PRODUCTION OF ALBERTA, 1928 AND 1929

Prepared in the Mining, Metallurgical and Chemical Branch, Ottawa, Canada.

| | 1928 | | *1929 | |
|---|------------|--------------|------------|--------------|
| | Quantity | Value | Quantity | Value |
| Gold, fine ounces | 68 | \$ 1,406 | 5 | \$ 103 |
| Silver, fine ounces | 7 | 4 | ..... | ..... |
| Bituminous sands, tons.. | 94 | 374 | 1,036 | 4,144 |
| Coal, tons | 7,336,330 | 23,532,414 | 7,150,633 | 22,896,024 |
| Natural gas, M. cu. ft... | 14,288,605 | 3,754,466 | 18,845,900 | 4,583,117 |
| Petroleum, brls. | 482,047 | 1,764,172 | 992,000 | 3,476,620 |
| Salt, tons ..... | ..... | ..... | ..... | ..... |
| Clay products and other structural materials: | | | | |
| Cement, brls. | 834,067 | 1,732,582 | 808,796 | 1,770,786 |
| Clay products ..... | ..... | 1,162,264 | ..... | 1,356,755 |
| Lime, tons | 6,672 | 69,588 | 7,627 | 79,138 |
| Sand and gravel, tons | 2,575,708 | 498,406 | 2,521,282 | 460,895 |
| Stone, tons | 5,010 | 24,740 | 5,183 | 24,546 |
| Total..... | ..... | \$32,531,416 | ..... | \$34,652,128 |

*Subject to revision.

Particulars with reference to the Coal Mining Industry in the Province of Alberta during the year ending December 31, 1929:

SUMMARY OF STATISTICS

| | |
|--|------------|
| Number of short tons of coal produced | 7,147,250 |
| Number of short tons of Briquettes produced..... | 28,167 |
| Number of short tons of Coke produced..... | ..... |
| Number of short tons of shale produced | 77,197 |
| Number of Bricks sold | 26,077,733 |
| Number of Coal Mines in operation during the year..... | 300 |
| Number of Shale mines in operation during the year..... | 1 |
| Number of Shale pits in operation during the year | 2 |
| Number of mines opened during the year | 28 |
| Number of mines re-opened during the year | 25 |
| Number of mines abandoned during the year | 18 |
| Number of mines closed but not abandoned | 37 |
| Number of mines in operation at December 31st, 1929..... | 248 |
| 164 mines or 54.67% of the total operating produced .73% of the output. | |
| 54 mines or 18% of the total operating produced 1.68% of the output. | |
| 14 mines or 4.67% of the total operating produced 1.40% of the output. | |
| 30 mines or 10% of the total operating produced 9.05% of the output. | |
| 14 mines or 4.67% of the total operating produced 13.83% of the output. | |
| 12 mines or 4% of the total operating produced 22.34% of the output. | |
| 8 mines or 2.66% of the total operating produced 30.07% of the output. | |
| 3 mines or 1% of the total operating produced 13.92% of the output. | |
| 1 mine or .33% of the total operating produced 6.98% of the output. | |
| Average number of persons employed below ground | 7,115 |
| Average number of persons employed above ground | 2,457 |
| Number of separate accidents causing loss of life | 30 |
| Number of deaths caused by accidents above ground | 3 |
| Number of deaths caused by accidents below ground | 28 |
| Number of serious accidents above ground | 6 |
| Number of serious accidents below ground | 63 |
| Number of slight accidents above ground | 13 |
| Number of slight accidents below ground | 85 |
| Number of persons prosecuted under The Mines Act..... | 43 |
| Number of provisional certificates (overmen) issued in 1929.... | 191 |
| Number of Certificates of Competency as Coal Miners issued in 1929 | 1,373 |
| Number of Third Class Certificates issued in 1929..... | 51 |
| Number of Second Class Certificates issued in 1929 | 5 |
| Number of First Class Certificates issued in 1929 | 1 |
| Number of Mine Surveyors' Certificates issued in 1929 | 1 |
| Total number of Third Class Certificates issued to Dec. 31, 1929 | 1,045 |
| Total number of Second Class Certificates issued to Dec. 31, 1929 | 385 |
| Total number of First Class Certificates issued to Dec. 31, 1929 | 224 |
| Total number of Mine Surveyors' Certificates issued to Dec. 31, 1929 | 180 |
| Total number of Interchange of First Class Certificates issued to Dec. 31, 1929 | 4 |
| Total number of Certificates of Competency as Coal Miners issued to Dec. 31, 1929 | 11,319 |

In the following tables the short ton of 2,000 lbs. is used in all cases:

| Year | Output in tons for N.W.T. (Alta. & Sask.) | Output in tons Alberta |
|------------|---|---------------------------|
| 1901 | 346,649 | ..... |
| 1902 | 510,674 | ..... |
| 1903 | 622,939 | ..... |
| 1904 | 782,931 | ..... |
| 1905 | | 811,228 |
| 1906 | | 1,385,000 |
| 1907 | | 1,834,745 |
| 1908 | | 1,845,000 |
| 1909 | | 2,174,329 |
| 1910 | | 3,036,757 |
| 1911 | | 1,694,564 |
| 1912 | | 3,446,349 |
| 1913 | | 4,306,346 |
| 1914 | | 3,821,739 |
| 1915 | | 3,434,891 |
| 1916 | | 4,638,604 |
| 1917 | | 4,863,414 |
| 1918 | | 6,148,620 |
| 1919 | | 5,022,412 |
| 1920 | | 6,908,923 |
| 1921 | | 5,937,195 |
| 1922 | | 5,976,432 |
| 1923 | | 6,866,923 |
| 1924 | | 5,203,713 |
| 1925 | | 5,883,394 |
| 1926 | | 6,508,908 |
| 1927 | | 6,936,780 |
| 1928 | | 7,334,179 |
| 1929 | | 7,147,250 |

PARTICULARS OF WORK DONE IN SHALE MINES IN THE PROVINCE DURING 1929

| | |
|--|--------|
| Output of shale in tons of 2000 lbs. used for making bricks..... | 77,197 |
| Average number of days worked each month | 25 |
| Average number of men employed each month | 103 |
| Mine timber used (linear feet) | 16,952 |
| Explosives used—40% Dynamite (lbs.) | 16,512 |
| Number of shots fired—fuse | 13,228 |

Bricks sold for use in:

| | |
|------------------------|------------|
| Alberta | 11,125,577 |
| British Columbia | 2,201,220 |
| Saskatchewan | 11,562,341 |
| Manitoba | 1,084,595 |
| Ontario | 91,000 |
| United States | 13,000 |

Total 26,077,733

THE MINES BRANCH

CLASSIFICATION OF OUTPUT DURING THE YEARS 1901 TO 1929 INCLUSIVE

| Year | Domestic | Domestic and Bituminous | Sub-Bituminous | Bituminous | Anthracite | Coal used in coke production | Briquettes | Coke |
|-------|-----------|-------------------------|----------------|------------|------------|------------------------------|------------|---------|
| *1901 | ..... | 331,907 | ..... | ..... | 14,742 | ..... | ..... | ..... |
| *1902 | ..... | 494,087 | ..... | ..... | 16,587 | ..... | ..... | ..... |
| *1903 | ..... | 617,754 | ..... | ..... | 5,185 | ..... | ..... | ..... |
| *1904 | ..... | 759,568 | ..... | ..... | 23,363 | ..... | ..... | ..... |
| *1905 | ..... | 972,686 | ..... | ..... | 43,653 | ..... | ..... | ..... |
| 1906 | 602,730 | ..... | ..... | 546,623 | 235,597 | 71,292 | ..... | 46,640 |
| 1907 | 639,335 | ..... | ..... | 933,295 | 256,115 | 103,930 | ..... | 98,844 |
| 1908 | 584,334 | ..... | ..... | 1,001,571 | 249,005 | 112,887 | ..... | 73,182 |
| 1909 | 763,673 | ..... | ..... | 1,197,390 | 213,257 | 128,397 | ..... | 75,657 |
| 1910 | 878,011 | ..... | ..... | 1,896,961 | 201,785 | 148,104 | ..... | 87,812 |
| 1911 | 964,760 | ..... | ..... | 1,645,745 | 80,119 | 136,249 | ..... | 121,578 |
| 1912 | 1,241,389 | ..... | ..... | 1,925,371 | 178,589 | 61,591 | ..... | 35,984 |
| 1913 | 1,763,253 | ..... | ..... | 2,375,401 | 168,720 | 170,818 | ..... | 105,684 |
| 1914 | 1,697,401 | ..... | ..... | 1,963,367 | 170,971 | 104,012 | ..... | 65,167 |
| 1915 | 1,862,922 | ..... | ..... | 1,626,237 | 125,732 | 44,249 | ..... | 29,058 |
| 1916 | 2,172,801 | ..... | ..... | 2,335,259 | 140,544 | 38,878 | ..... | 23,826 |
| 1917 | 2,637,829 | ..... | ..... | 2,206,868 | 118,717 | 67,105 | ..... | 41,950 |
| 1918 | 3,035,061 | ..... | ..... | 2,982,334 | 131,225 | 51,905 | ..... | 31,630 |
| 1919 | 2,611,009 | ..... | ..... | 2,325,787 | 85,616 | 53,462 | ..... | 32,858 |
| 1920 | 3,859,309 | ..... | ..... | 3,419,021 | 130,594 | ..... | ..... | ..... |
| 1921 | 2,943,141 | ..... | ..... | 2,897,380 | 96,674 | ..... | ..... | ..... |
| 1922 | 3,086,669 | ..... | ..... | 2,214,273 | 40,417 | ..... | ..... | ..... |
| 1923 | 3,161,741 | ..... | 635,073 | 3,245,313 | 107 | ..... | ..... | ..... |
| 1924 | 3,096,660 | ..... | 459,869 | 3,245,313 | ..... | ..... | ..... | ..... |
| 1925 | 3,156,359 | ..... | 585,765 | 1,521,288 | ..... | ..... | ..... | ..... |
| 1926 | 3,160,029 | ..... | 531,835 | 2,145,200 | ..... | ..... | ..... | ..... |
| 1927 | 3,357,171 | ..... | 490,371 | 2,855,508 | ..... | ..... | ..... | ..... |
| 1928 | 3,378,200 | ..... | 595,190 | 2,984,419 | ..... | ..... | ..... | ..... |
| 1929 | 3,385,749 | ..... | 740,498 | 3,215,481 | ..... | 287 | ..... | 173 |
| | | | 668,108 | 3,093,393 | ..... | ..... | ..... | ..... |

*Includes outputs from Alberta and Saskatchewan.

Previous to 1922 Sub-Bituminous was included in Bituminous Coal.

During the year 1909 a strike affecting all the larger mines in the Province lasted for a period of three months.

During the year 1911 a strike affecting all the larger mines in the Province lasted for a period of eight months.

During the year 1917 a strike affecting all the larger mines in the Province lasted for a period of three months.

During the year 1919 a strike affecting all the larger mines in the Province lasted for a period of three months.

During the year 1922 a strike affecting all the larger mines in the Province lasted for a period of five months.

During the year 1924 a strike affecting all the larger mines in the Province lasted for a period of six and a half months.

THE MINES BRANCH

How the total output of Coal from the Province was disposed of:

DOMESTIC

| Areas | SOLD FOR CONSUMPTION IN: | | | | | | Used under Colliery Boilers | Used by R.R. | Put to Stock | Put to Waste | Lifted from Stock | Lifted from Waste | Total output for year including put to stock and waste but not lifted from stock or waste |
|------------------|--------------------------|---------------------|-------------------|----------|---------|--------|--------------------------------|--------------|--------------|--------------|----------------------|----------------------|--|
| | Alberta | British Columbia | Saskat- chewan | Manitoba | Ontario | Quebec | United States | | | | | | |
| Ardley | 2,756 | | 150 | | | | | 2,906 | 124 | 14 | 300 | | 3,344 |
| Big Valley | 4,580 | | | | | | | 4,580 | | | 42 | | 4,622 |
| Brooks | 6,633 | | | | | | | 6,633 | | | | | 6,633 |
| Camrose | 3,134 | | 6,054 | 414 | | | | 40,732 | 632 | | 59 | 366 | 41,107 |
| Carbon | 59,019 | 2,028 | 13,072 | 27,483 | 1,617 | | 562 | 103,781 | 8,977 | 806 | 3,529 | 785 | 111,308 |
| Caator | 29,581 | | 75 | | | | | 29,656 | 186 | 2 | 1,739 | | 31,583 |
| Champion | 10,398 | | | | | | | 1,398 | | | 100 | | 10,498 |
| Drumheller | 307,690 | 68,165 | 779,066 | 338,003 | 36,181 | 33 | 9,047 | 1,538,185 | 28,761 | 5,272 | 7,020 | 4,472 | 1,574,766 |
| Edmonton | 423,241 | 65 | 27,681 | 7,794 | 912 | | 31 | 463,724 | 10,017 | 17 | 959 | 15 | 476,702 |
| Gleichen | 2,844 | | | | | | | 2,844 | | | | | 2,844 |
| Halcourt | 520 | | | | | | | 520 | | 15 | | 60 | 535 |
| Lethbridge | 227,606 | 45,650 | 338,839 | 31,929 | 4,132 | | 15,084 | 663,240 | 53,247 | 24,665 | 18,197 | 28,794 | 731,149 |
| Magrath | 910 | | | | | | | 910 | | | | | 910 |
| Milk River | 790 | | | | | | | 790 | | | 39 | | 829 |
| Pakowki | 1,624 | | | | | | | 1,624 | | | 111 | | 1,735 |
| Pembina | 71,722 | 15,818 | 36,824 | 22,059 | 1,918 | | | 148,341 | 11,787 | 4,119 | 2,242 | 4,542 | 162,971 |
| Redcliff | 17,326 | 66 | 8,815 | 261 | | | 410 | 26,878 | 405 | | | | 27,283 |
| Sheerness | 16,252 | | 2,000 | | | | | 18,252 | | | 775 | | 20,440 |
| Taber | 10,595 | 233 | | 3,401 | 68 | | 4,134 | 20,152 | | | 1,274 | 70 | 22,173 |
| Tofield | 47,463 | | 78,376 | 26,180 | | | | 152,019 | 3,000 | | 40 | | 155,059 |
| Wetaskiwin | 18 | | | | | | | 18 | | | | | 18 |
| Total | 1,281,882 | 132,025 | 1,292,673 | 457,524 | 44,828 | 33 | 29,288 | 3,238,233 | 113,961 | 1,323 | 34,910 | 39,034 | 3,385,749 |

SUB-BITUMINOUS

| | SOLD FOR CONSUMPTION IN: | | | | | | Sold to Railroad Companies | Total Sales | Used under Colliery Boilers | Used by R.R. Colliery | Used making Briquettes | Put to Stock | Put to Waste | Lifted from Stock | Total output for year including put to stock and waste but not lifted from stock |
|---------------------|--------------------------|------------------|--------------|----------|---------|---------------|----------------------------|-------------|-----------------------------|-----------------------|------------------------|--------------|--------------|-------------------|--|
| | Alberta | British Columbia | Saskatchewan | Manitoba | Ontario | United States | | | | | | | | | |
| Coalspur | 30,867 | 50,120 | 32,337 | 72,484 | 7,251 | 165 | 297,152 | 490,376 | 20,984 | 4,867 | ..... | 1,774 | 50,160 | 2,170 | 565,991 |
| Pekisko | 4,363 | ..... | ..... | ..... | ..... | ..... | ..... | 4,363 | 45 | ..... | ..... | 10 | 75 | ..... | 4,493 |
| Pincher | 1,631 | 49 | ..... | ..... | ..... | 56 | ..... | 1,736 | 26 | ..... | ..... | 83 | 35 | 57 | 1,823 |
| Prairie Creek | 1,230 | 1,170 | 342 | 312 | 37 | ..... | ..... | 3,091 | 773 | ..... | ..... | 2,676 | 495 | 322 | 6,713 |
| Saunders | 15,688 | 1,072 | 42,128 | 19,638 | 3,219 | ..... | 738 | 82,543 | 6,181 | ..... | ..... | 1,269 | ..... | 905 | 89,088 |
| Total..... | 53,779 | 52,411 | 74,807 | 92,494 | 10,507 | 221 | 297,890 | 582,109 | 28,009 | 4,867 | ..... | 5,812 | 50,765 | 3,454 | 668,108 |

| BITUMINOUS | | | | | | | | | | | | | | | |
|---------------------|---------|--------|--------|--------|-------|--------|-----------|-----------|---------|-------|--------|--------|--------|--------|-----------|
| Cascade | 10,203 | 1,556 | 800 | 43 | ..... | ..... | 239,288 | 251,990 | 20,085 | 616 | 26,180 | 2,265 | 197 | 1,905 | 299,428 |
| Crow's Nest | 53,698 | 50,240 | 81,893 | 23,251 | ..... | 22,136 | 1,233,516 | 1,484,734 | 41,315 | 509 | ..... | 13,256 | 23,757 | 10,605 | 1,552,966 |
| Mountain Park | 3,231 | 608 | 5,040 | 15,335 | ..... | ..... | 902,270 | 962,484 | 30,920 | ..... | ..... | ..... | 585 | 585 | 993,404 |
| Nordegg | 7,662 | ..... | ..... | ..... | ..... | ..... | 230,863 | 238,525 | 9,357 | ..... | ..... | 2,163 | ..... | 2,450 | 247,595 |
| Total..... | 110,894 | 52,404 | 87,733 | 38,629 | ..... | 22,136 | 2,625,937 | 2,937,733 | 101,677 | 1,125 | 26,180 | 18,269 | 23,954 | 15,545 | 3,093,393 |

How the total output of Coal from the Province was disposed of by months during 1929:

| Months | SOLD FOR CONSUMPTION IN: | | | | | | | Used by Colliery R.R. | Used making Brickets | Put to Stock | Put to Waste | Lifted from Stock | Lifted from Waste | Total output for year including waste but not put to stock and or waste |
|--------------------------------|--------------------------|------------------|--------------|----------|---------|--------|---------------|-----------------------|----------------------|--------------|--------------|-------------------|-------------------|---|
| | Alberta | British Columbia | Saskatchewan | Manitoba | Ontario | Quebec | United States | | | | | | | |
| January | 196,022 | 29,238 | 164,465 | 84,490 | 12,983 | ..... | 7,176 | 162,889 | 657,263 | 23,510 | 707 | 4,161 | 8,520 | 695,065 |
| February | 186,649 | 32,415 | 194,482 | 85,692 | 9,755 | ..... | 8,457 | 213,479 | 729,929 | 23,875 | 557 | 3,442 | 9,718 | 768,905 |
| March | 81,115 | 13,432 | 62,640 | 33,195 | 2,388 | ..... | 4,214 | 355,271 | 552,256 | 21,063 | 644 | 841 | 9,328 | 580,726 |
| April | 84,383 | 10,203 | 43,981 | 6,374 | 564 | ..... | 1,711 | 393,417 | 541,133 | 19,083 | 787 | 1,021 | 10,368 | 567,496 |
| May | 58,469 | 7,188 | 40,919 | 8,723 | 1,267 | ..... | 882 | 382,937 | 500,385 | 17,592 | 708 | 638 | 8,572 | 523,702 |
| June | 52,231 | 8,770 | 47,940 | 10,401 | 2,712 | ..... | 1,495 | 343,304 | 466,853 | 17,204 | 757 | 1,897 | 8,213 | 494,472 |
| July | 63,147 | 8,444 | 68,174 | 16,263 | 9,973 | ..... | 1,284 | 279,849 | 447,134 | 17,504 | 819 | 1,152 | 9,315 | 482,378 |
| August | 84,955 | 14,213 | 98,307 | 32,811 | 743 | ..... | 1,950 | 220,151 | 453,130 | 18,596 | 784 | 2,336 | 7,795 | 482,016 |
| September | 121,037 | 19,668 | 163,581 | 58,220 | 1,016 | ..... | 4,030 | 154,101 | 521,653 | 19,439 | 298 | 1,759 | 9,645 | 549,421 |
| October | 164,387 | 26,170 | 212,640 | 73,947 | 1,534 | ..... | 4,351 | 138,470 | 621,499 | 20,520 | 376 | 2,717 | 11,430 | 663,422 |
| November | 171,169 | 34,417 | 186,194 | 95,911 | 2,023 | ..... | 7,766 | 120,067 | 617,547 | 21,967 | 192 | 2,689 | 11,064 | 654,811 |
| December | 183,991 | 32,682 | 171,890 | 82,120 | 10,377 | 33 | 8,309 | 159,892 | 649,294 | 23,244 | 436 | 3,527 | 7,177 | 684,836 |
| Total..... | 1,446,555 | 236,840 | 1,455,213 | 588,647 | 55,335 | 33 | 51,625 | 2,923,827 | 6,758,075 | 243,647 | 7,315 | 26,180 | 111,145 | 7,147,250 |
| Percentages of Total Sales.... | 21.40 | 3.49 | 21.52 | 8.76 | .83 | | .75 | 43.25 | | | | | | |

Total output of DOMESTIC Coal disposed of by months during 1929:

| Months | SOLD FOR CONSUMPTION IN: | | | | | | | Used by R.R. Colliery | Put to Stock | Put to Waste | Lifted from Stock | Lifted from Waste | Total output for year including put to stock and waste but not lifted from stock or waste |
|---------------------------------|--------------------------|------------------|--------------|----------|---------|--------|---------------|-----------------------|--------------|--------------|-------------------|-------------------|---|
| | Alberta | British Columbia | Saskatchewan | Manitoba | Ontario | Quebec | United States | | | | | | |
| January | 180,252 | 17,923 | 143,087 | 65,458 | 11,015 | ..... | 3,424 | 11,824 | 168 | 2,059 | 3,386 | 2,731 | 485,865 |
| February | 170,127 | 17,475 | 172,758 | 67,734 | 7,945 | ..... | 4,373 | 11,964 | 196 | 2,163 | 4,164 | 2,845 | 456,054 |
| March | 70,738 | 5,312 | 56,634 | 22,828 | 2,044 | ..... | 3,660 | 9,462 | 65 | 2,025 | 1,108 | 4,484 | 169,392 |
| April | 69,982 | 4,644 | 33,376 | 5,539 | 439 | ..... | 420 | 8,208 | 83 | 1,712 | 978 | 7,936 | 132,505 |
| May | 51,374 | 1,832 | 34,197 | 6,570 | 950 | ..... | 268 | 6,687 | 50 | 394 | 296 | 3,484 | 99,134 |
| June | 43,406 | 2,532 | 43,395 | 7,265 | 2,085 | ..... | 511 | 6,975 | 58 | 1,482 | 1,350 | 953 | 108,106 |
| July | 48,418 | 3,288 | 61,879 | 12,024 | 6,515 | ..... | 501 | 7,357 | 59 | 2,617 | 1,820 | 1,698 | 142,580 |
| August | 68,775 | 7,628 | 83,326 | 21,294 | 637 | ..... | 999 | 8,009 | 64 | 3,222 | 1,890 | 2,467 | 193,377 |
| September | 108,106 | 13,193 | 146,243 | 47,411 | 986 | ..... | 2,881 | 10,199 | 162 | 3,372 | 4,352 | 3,559 | 333,346 |
| October | 151,470 | 16,328 | 196,072 | 60,579 | 1,399 | ..... | 3,224 | 11,186 | 186 | 6,804 | 6,830 | 1,079 | 452,999 |
| November | 152,086 | 22,019 | 164,560 | 78,001 | 1,913 | ..... | 4,335 | 10,661 | 95 | 5,640 | 5,359 | 4,139 | 441,460 |
| December | 167,148 | 19,851 | 153,146 | 62,821 | 8,840 | 33 | 4,172 | 11,429 | 137 | 3,420 | 4,353 | 3,659 | 430,931 |
| Total | 1,281,882 | 182,025 | 1,292,673 | 457,524 | 44,828 | 33 | 29,268 | 113,961 | 1,323 | 34,910 | 36,426 | 39,034 | 3,385,749 |
| Percentage of Total Sales | 39.58 | 4.08 | 39.92 | 14.13 | 1.38 | ..... | .91 | ..... | ..... | ..... | ..... | ..... | ..... |

THE MINES BRANCH

SUB-BITUMINOUS COAL

| Month | SOLD FOR CONSUMPTION IN: | | | | | | Total Sales | Used under Colliery Boilers | Used by R.R. | Put to Stock | Put to Waste | Lifted from Stock | Total output for year including waste put to stock and lifted from stock | |
|---------------------------|--------------------------|----------|--------------|----------|---------|---------------|-------------|-----------------------------|--------------|--------------|--------------|-------------------|--|---------|
| | Alberta | Columbia | Saskatchewan | Manitoba | Ontario | United States | | | | | | | | |
| January | 5,854 | 6,141 | 9,341 | 13,887 | 1,968 | ..... | 22,737 | 59,928 | 2,601 | 447 | 140 | 4,112 | 186 | 67,042 |
| February | 5,724 | 8,600 | 10,257 | 13,036 | 1,810 | ..... | 32,766 | 72,193 | 2,851 | 568 | 408 | 4,017 | 40 | 79,997 |
| March | 1,450 | 2,380 | 1,957 | 3,638 | 344 | 56 | ..... | 31,521 | 40,446 | 2,266 | 470 | 4,341 | 177 | 47,516 |
| April | 1,292 | 1,977 | 857 | 344 | 65 | ..... | 31,016 | 35,631 | 1,779 | 535 | 70 | 4,943 | 220 | 42,738 |
| May | 1,342 | 1,381 | 404 | 303 | 317 | ..... | 33,503 | 37,250 | 2,011 | 535 | 306 | 5,459 | 370 | 45,191 |
| June | 4,406 | 1,251 | 1,268 | 262 | 621 | ..... | 31,191 | 39,005 | 2,005 | 575 | 470 | 4,417 | 205 | 46,267 |
| July | 7,610 | 1,852 | 3,144 | 3,215 | 3,458 | ..... | 29,989 | 49,268 | 2,098 | 650 | 1,142 | 5,260 | 48 | 58,370 |
| August | 6,547 | 3,254 | 8,519 | 9,539 | 106 | ..... | 29,301 | 57,266 | 2,664 | 635 | 879 | 4,951 | 303 | 66,092 |
| September | 5,820 | 4,067 | 9,798 | 9,936 | 30 | 84 | 14,703 | 43,938 | 2,108 | 47 | 876 | 3,878 | 387 | 50,460 |
| October | 4,508 | 5,764 | 9,820 | 11,390 | 135 | ..... | 15,333 | 46,950 | 2,336 | 140 | 935 | 4,283 | 499 | 54,145 |
| November | 5,026 | 7,567 | 10,747 | 14,260 | 110 | 81 | 15,414 | 53,205 | 2,493 | 40 | 150 | 4,485 | 774 | 59,599 |
| December | 4,700 | 8,177 | 9,615 | 12,584 | 1,537 | ..... | 10,416 | 47,029 | 2,797 | 225 | 266 | 619 | 245 | 50,691 |
| Total | 53,779 | 52,411 | 74,807 | 92,494 | 10,507 | 221 | 297,890 | 582,109 | 28,009 | 4,867 | 5,812 | 50,765 | 3,454 | 668,108 |
| Percentage of Total Sales | 9.24 | 9.01 | 12.85 | 15.89 | 1.80 | .03 | 51.18 | | | | | | | |

BITUMINOUS COAL

| Months | SOLD FOR CONSUMPTION IN: | | | | | | Used under Colliery R.R. | Used making Briquettes | Put to Stock | Put to Waste | Lifted from Stock | Total output for year including put to stock and waste but not lifted from stock |
|--------------------------------|--------------------------|------------------|--------------|----------|---------|---------------|--------------------------|------------------------|--------------|--------------|-------------------|--|
| | Alberta | British Columbia | Saskatchewan | Manitoba | Ontario | United States | | | | | | |
| January | 9,916 | 5,174 | 12,037 | 5,145 | ..... | 3,752 | 140,152 | 176,176 | 9,085 | 92 | 4,161 | 192,158 |
| February | 9,798 | 6,340 | 11,467 | 4,922 | ..... | 4,084 | 180,713 | 217,324 | 9,060 | 93 | 3,442 | 232,854 |
| March | 8,927 | 6,740 | 4,949 | 6,729 | ..... | 4,981 | 323,750 | 350,593 | 9,385 | 109 | 841 | 363,818 |
| April | 13,109 | 3,582 | 4,768 | 891 | ..... | 1,291 | 362,401 | 386,042 | 9,096 | 119 | 1,021 | 402,253 |
| May | 6,753 | 3,975 | 6,318 | 1,850 | ..... | 614 | 349,434 | 367,944 | 8,894 | 123 | 638 | 379,377 |
| June | 4,419 | 4,987 | 3,277 | 2,874 | ..... | 984 | 312,113 | 328,654 | 8,224 | 124 | 1,897 | 340,099 |
| July | 7,119 | 3,804 | 3,151 | 1,024 | ..... | 783 | 249,860 | 265,241 | 8,049 | 110 | 1,152 | 281,428 |
| August | 9,633 | 3,831 | 6,462 | 1,978 | ..... | 951 | 190,850 | 213,205 | 7,923 | 85 | 2,336 | 222,547 |
| September | 7,611 | 2,408 | 7,540 | 873 | ..... | 1,065 | 139,398 | 158,395 | 7,132 | 89 | 1,759 | 165,515 |
| October | 8,409 | 4,078 | 6,748 | 1,978 | ..... | 1,127 | 123,137 | 145,477 | 6,998 | 50 | 2,717 | 156,278 |
| November | 14,057 | 4,831 | 10,837 | 3,650 | ..... | 2,850 | 104,633 | 140,928 | 8,813 | 57 | 2,689 | 153,752 |
| December | 12,143 | 4,654 | 10,129 | 6,715 | ..... | 4,137 | 149,476 | 187,254 | 9,018 | 74 | 3,527 | 203,214 |
| Total | 110,894 | 52,404 | 87,733 | 38,629 | ..... | 22,136 | 2,625,937 | 2,937,733 | 101,677 | 1,125 | 26,180 | 3,093,393 |
| Percentage of Total Sales..... | 3.78 | 1.79 | 2.99 | 1.32 | ..... | .72 | 89.39 | ..... | ..... | ..... | ..... | ..... |

THE MINES BRANCH

Amount of COAL sold during the years 1915 to 1929 inclusive for consumption in:

| Year | Alberta | British Columbia | Saskatchewan | Manitoba | Ontario | Quebec | United States | To Railroads | Total |
|------|-----------|------------------|--------------|----------|---------|--------|---------------|--------------|-----------|
| 1915 | 2,129,120 | 54,860 | 695,898 | 64,816 | ..... | ..... | 25,047 | ..... | 2,967,751 |
| 1916 | 2,866,670 | 86,413 | 1,007,765 | 97,265 | ..... | ..... | 61,092 | ..... | 4,119,205 |
| 1917 | 2,813,413 | 76,397 | 1,139,771 | 249,872 | ..... | ..... | 93,081 | ..... | 4,372,534 |
| 1918 | 3,440,154 | 101,189 | 1,372,439 | 511,168 | 629 | ..... | 133,276 | ..... | 5,558,855 |
| 1919 | 2,991,110 | 95,461 | 1,115,329 | 314,290 | 308 | ..... | 121,212 | ..... | 4,637,710 |
| 1920 | 1,647,302 | 128,850 | 1,310,146 | 600,962 | 13,911 | 30 | 153,610 | 2,516,555 | 6,371,266 |
| 1921 | 1,415,361 | 116,989 | 1,294,441 | 495,388 | 9,898 | ..... | 133,823 | 2,023,204 | 5,488,704 |
| 1922 | 1,443,542 | 107,920 | 1,371,249 | 520,538 | 21,573 | 102 | 105,514 | 2,076,291 | 5,647,109 |
| 1923 | 1,382,788 | 108,326 | 1,223,454 | 553,649 | 52,334 | ..... | 83,557 | 3,110,121 | 6,514,219 |
| 1924 | 1,431,327 | 114,186 | 1,399,788 | 510,407 | 16,525 | ..... | 39,142 | 1,613,574 | 4,914,949 |
| 1925 | 1,440,682 | 137,087 | 1,397,688 | 509,685 | 28,831 | ..... | 40,507 | 2,139,716 | 5,573,431 |
| 1926 | 1,325,330 | 127,868 | 1,296,131 | 491,287 | 74,559 | ..... | 48,216 | 2,706,440 | 6,170,032 |
| 1927 | 1,508,089 | 187,028 | 1,427,904 | 612,542 | 22,680 | 221 | 45,160 | 2,759,765 | 6,563,188 |
| 1928 | 1,409,475 | 262,198 | 1,511,141 | 603,125 | 52,285 | ..... | 44,365 | 3,054,239 | 6,938,708 |
| 1929 | 1,446,555 | 236,840 | 1,455,213 | 588,647 | 55,355 | 33 | 51,825 | 2,923,827 | 6,758,075 |

NOTE: Previous to 1920 Railroad Coal was included in Sales in Alberta.

Coal produced by years from 1925 to 1929 inclusive:

DOMESTIC COAL FIELD

| Areas | 1925 | 1926 | 1927 | 1928 | 1929 |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| Ardley | 9,222 | 10,755 | 8,102 | 6,725 | 3,344 |
| Big Valley | 33,351 | 19,588 | 20,180 | 9,089 | 4,622 |
| Brooks | 6,049 | 4,011 | 4,001 | 5,666 | 6,633 |
| Camrose | 72,031 | 56,639 | 53,486 | 43,905 | 41,107 |
| Carbon | 149,832 | 97,274 | 91,271 | 110,286 | 111,308 |
| Castor | 37,463 | 33,627 | 36,483 | 34,100 | 31,583 |
| Champion | 10,473 | 8,189 | 8,054 | 8,755 | 10,498 |
| Drumheller | 1,109,273 | 1,385,423 | 1,460,655 | 1,487,483 | 1,574,766 |
| Edmonton | 558,710 | 459,035 | 513,256 | 452,671 | 476,702 |
| Empress ..... | ..... | ..... | ..... | ..... | ..... |
| Gleichen | 4,373 | 3,207 | 3,277 | 3,289 | 2,844 |
| Halcourt | 695 | 494 | 604 | 636 | 475 |
| Lethbridge | 669,119 | 658,882 | 695,139 | 795,855 | 731,149 |
| Magrath | 2,662 | 1,580 | 463 | 598 | 910 |
| Milk River | 3,303 | 2,899 | 2,087 | 1,104 | 829 |
| Pakowki | 2,655 | 2,410 | 1,801 | 1,917 | 1,735 |
| Pembina | 184,811 | 158,837 | 177,387 | 158,907 | 162,271 |
| Redcliff | 44,637 | 32,776 | 29,119 | 25,697 | 27,283 |
| Sexsmith | 53 | ..... | ..... | ..... | ..... |
| Sheerness | 35,090 | 27,404 | 26,499 | 22,672 | 20,440 |
| Steveville | 525 | 349 | 123 | ..... | ..... |
| Taber | 82,998 | 63,291 | 72,329 | 58,950 | 22,173 |
| Tofield | 138,268 | 132,879 | 152,375 | 149,012 | 155,059 |
| Wainwright | 35 | ..... | ..... | ..... | 18 |
| Wetaskiwin | 670 | 470 | 259 | 159 | ..... |
| Whitecourt | 61 | 10 | 110 | 119 | ..... |
| No Area Assigned ..... | ..... | ..... | 111 | 605 | ..... |
| Total..... | 3,156,359 | 3,160,029 | 3,357,171 | 3,378,200 | 3,385,749 |

SUB-BITUMINOUS COAL FIELD

| | | | | | |
|---------------------|---------|---------|---------|---------|---------|
| Coalspur | 488,403 | 402,259 | 504,987 | 645,370 | 565,991 |
| Morley | 151 | ..... | ..... | ..... | ..... |
| Pekisko | 4,415 | 6,303 | 4,312 | 2,189 | 4,493 |
| Pincher | 2,097 | 2,734 | 2,173 | 3,213 | 1,823 |
| Saunders | 86,769 | 79,075 | 83,718 | 89,726 | 89,088 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | 6,713 |
| Total..... | 581,835 | 490,371 | 595,190 | 740,498 | 668,108 |

BITUMINOUS COAL FIELD

| | | | | | |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| Brule | 61,049 | 125,285 | 130,611 | 75,203 | ..... |
| Cascade | 173,579 | 275,639 | 290,212 | 283,587 | 299,428 |
| Crow's Nest | 1,132,300 | 1,452,069 | 1,443,066 | 1,639,343 | 1,552,966 |
| Mountain Park | 561,428 | 806,500 | 883,913 | 975,584 | 993,404 |
| Nordegga | 216,844 | 199,015 | 236,617 | 241,764 | 247,595 |
| Total..... | 2,145,200 | 2,858,508 | 2,984,419 | 3,215,481 | 3,093,393 |

Total amount of DOMESTIC COAL by areas during each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Ardley | 1,293 | 333 | 105 | 8 | ..... | 10 | ..... | ..... | 75 | 359 | 489 | 642 | 3,344 |
| Big Valley | 936 | 729 | 259 | 242 | 126 | 33 | 39 | 51 | 142 | 566 | 668 | 831 | 4,622 |
| Brooks | 471 | 402 | 280 | 187 | 192 | 190 | 220 | 335 | 858 | 1,785 | 1,206 | 507 | 6,633 |
| Camrose | 5,865 | 5,098 | 2,420 | 2,092 | 1,264 | 1,685 | 1,033 | 2,468 | 3,617 | 5,225 | 5,066 | 5,244 | 41,107 |
| Carbon | 13,225 | 15,751 | 6,576 | 7,658 | 8,199 | 3,961 | 2,332 | 3,415 | 10,164 | 14,608 | 13,893 | 12,026 | 111,308 |
| Castor | 4,618 | 4,928 | 1,321 | 897 | 342 | 319 | 247 | 444 | 2,346 | 6,974 | 4,794 | 4,353 | 31,583 |
| Champion | 1,193 | 1,164 | 549 | 383 | 476 | 414 | 531 | 563 | 1,013 | 1,740 | 1,448 | 1,024 | 10,498 |
| Drumheller | 209,726 | 223,566 | 63,251 | 35,795 | 28,989 | 23,856 | 54,918 | 84,562 | 173,269 | 228,128 | 229,050 | 219,856 | 1,574,766 |
| Edmonton | 78,053 | 67,632 | 30,077 | 28,139 | 18,222 | 13,806 | 13,399 | 17,113 | 35,085 | 45,672 | 56,882 | 72,222 | 476,702 |
| Gleichen | 428 | 359 | 208 | 209 | 137 | 83 | 60 | 87 | 302 | 389 | 268 | 314 | 2,844 |
| Halcourt | 98 | 112 | 28 | ..... | ..... | ..... | ..... | 15 | 30 | 20 | 65 | 100 | 475 |
| Lethbridge | 76,604 | 92,404 | 32,612 | 23,677 | 17,484 | 44,743 | 45,514 | 60,411 | 77,058 | 100,620 | 83,948 | 76,074 | 731,149 |
| Magrath | 208 | 128 | ..... | ..... | ..... | 10 | 5 | 20 | 50 | 94 | 164 | 231 | 910 |
| Milk River | 107 | 130 | 77 | 84 | 61 | 79 | 12 | 14 | 70 | 24 | 137 | 34 | 829 |
| Pakowki | 128 | 176 | 107 | 29 | 21 | 20 | 13 | 38 | 241 | 505 | 265 | 192 | 1,735 |
| Pembina | 22,819 | 20,675 | 11,399 | 9,476 | 11,666 | 6,760 | 11,024 | 10,329 | 11,695 | 13,208 | 16,802 | 16,427 | 162,271 |
| Redcliff | 3,403 | 3,809 | 1,461 | 2,875 | 1,195 | 772 | 1,419 | 914 | 2,093 | 3,048 | 2,849 | 3,445 | 27,283 |
| Sheerness | 2,069 | 2,301 | 1,046 | 722 | 1,480 | 457 | 479 | 1,391 | 1,976 | 5,137 | 2,492 | 1,900 | 20,440 |
| Taber | 874 | 3,749 | 9,669 | 533 | 301 | 265 | 190 | 260 | 913 | 1,856 | 2,300 | 1,363 | 22,173 |
| Tofield | 13,747 | 12,608 | 7,947 | 9,499 | 9,972 | 10,643 | 11,145 | 10,356 | 12,319 | 23,021 | 19,471 | 14,331 | 155,059 |
| Wetaskiwin ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 15 | 18 |
| Total | 435,865 | 456,054 | 169,392 | 122,505 | 99,134 | 108,106 | 142,580 | 193,377 | 333,346 | 452,999 | 441,460 | 430,931 | 3,385,749 |

SUB-BITUMINOUS COAL

| | | | | | | | | | | | | | |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Coalspur | 56,087 | 69,309 | 45,589 | 41,474 | 43,921 | 43,544 | 52,941 | 56,151 | 36,766 | 40,234 | 44,353 | 35,719 | 565,991 |
| Pekisko | 370 | 254 | 276 | 174 | 204 | 317 | 533 | 532 | 742 | 245 | 366 | 480 | 4,493 |
| Pincher | 257 | 220 | 132 | 58 | 40 | 53 | 21 | 35 | 163 | 244 | 336 | 264 | 1,823 |
| Saunders | 10,328 | 10,214 | 1,519 | 847 | 700 | 1,573 | 4,132 | 8,691 | 12,279 | 13,214 | 13,362 | 12,209 | 89,088 |
| Prairie Creek ..... | ..... | ..... | ..... | 185 | 326 | 780 | 743 | 680 | 510 | 208 | 1,262 | 2,019 | 6,713 |
| Total | 67,042 | 79,997 | 47,516 | 42,738 | 45,191 | 46,267 | 58,370 | 66,092 | 50,460 | 54,145 | 59,599 | 50,691 | 668,108 |

BITUMINOUS COAL

| | | | | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Cascade | 25,942 | 20,890 | 26,542 | 30,810 | 31,066 | 31,883 | 29,622 | 27,963 | 26,905 | 17,029 | 13,104 | 17,672 | 299,428 |
| Crow's Nest | 87,801 | 111,992 | 215,517 | 247,648 | 225,228 | 192,032 | 127,904 | 78,636 | 72,401 | 45,154 | 53,583 | 91,570 | 1,552,968 |
| Mountain Park | 57,738 | 72,384 | 95,175 | 108,087 | 103,028 | 100,373 | 109,028 | 100,438 | 44,940 | 65,215 | 66,156 | 70,842 | 993,404 |
| Nordegg | 21,177 | 27,588 | 26,584 | 15,708 | 16,955 | 15,811 | 14,874 | 15,510 | 21,369 | 28,880 | 20,909 | 23,130 | 247,595 |
| Total..... | 192,158 | 232,854 | 363,818 | 402,253 | 379,377 | 340,099 | 281,428 | 222,547 | 165,615 | 156,278 | 153,752 | 203,214 | 3,093,393 |

Total output of COAL AND BRIQUETTES during the year:

| | | | | | | | | | | | | | |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Coal | 695,065 | 768,905 | 580,726 | 567,496 | 523,702 | 494,472 | 482,378 | 482,016 | 549,421 | 653,422 | 654,811 | 684,836 | 7,147,250 |
| Briquettes | 4,317 | 3,727 | 915 | 1,111 | 697 | 2,065 | 1,249 | 2,333 | 1,897 | 2,935 | 2,901 | 3,820 | 28,167 |

Total amount of Sub-Bituminous and Bituminous Coal sold to Railroad Companies, by areas during each month, for consumption by same:

SUB-BITUMINOUS COAL

| | | | | | | | | | | | | | |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Coalspur | 22,573 | 32,766 | 31,521 | 31,016 | 33,503 | 31,191 | 29,959 | 29,269 | 14,596 | 15,300 | 15,232 | 10,226 | 297,152 |
| Saunders | 164 | ..... | ..... | ..... | ..... | ..... | 30 | 32 | 107 | 33 | 182 | 190 | 738 |
| Total..... | 22,737 | 32,766 | 31,521 | 31,016 | 33,503 | 31,191 | 29,989 | 29,301 | 14,703 | 15,333 | 15,414 | 10,416 | 297,890 |

BITUMINOUS COAL

| | | | | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Cascade | 17,903 | 14,570 | 23,158 | 26,659 | 28,091 | 27,742 | 25,921 | 22,578 | 22,594 | 11,695 | 7,286 | 11,091 | 239,288 |
| Crow's Nest | 50,563 | 75,403 | 191,285 | 223,135 | 208,834 | 175,301 | 106,544 | 61,123 | 57,018 | 27,136 | 20,832 | 56,342 | 1,253,516 |
| Mountain Park | 51,677 | 65,930 | 84,285 | 98,718 | 97,776 | 94,171 | 103,435 | 92,259 | 39,587 | 53,993 | 55,993 | 61,326 | 902,270 |
| Nordegg | 20,069 | 25,710 | 25,022 | 13,889 | 14,733 | 14,899 | 13,960 | 14,390 | 20,499 | 25,993 | 20,542 | 20,717 | 230,863 |
| Total..... | 140,152 | 180,713 | 323,750 | 362,401 | 349,434 | 312,113 | 249,860 | 190,850 | 139,398 | 123,137 | 104,653 | 149,476 | 2,625,937 |
| Total | 162,889 | 213,479 | 355,271 | 393,417 | 382,937 | 343,304 | 279,849 | 220,151 | 154,101 | 138,470 | 120,067 | 159,892 | 2,923,827 |

THE MINES BRANCH

Total amount of Domestic Coal disposed of as LUMP COAL by areas during each month for consumption in Alberta:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Ardley | 505 | 50 | 8 | 8 | ..... | ..... | ..... | ..... | 34 | ..... | ..... | ..... | 605 |
| Big Valley | 127 | 147 | 47 | ..... | ..... | ..... | ..... | ..... | 40 | ..... | ..... | ..... | 423 |
| Brooks | 471 | 402 | 280 | 187 | 192 | 190 | 220 | 335 | 858 | 1,785 | 1,206 | 507 | 6,633 |
| Camrose | 2,257 | 1,816 | 859 | 964 | 477 | 580 | 503 | 555 | 1,161 | 1,747 | 1,790 | 1,733 | 14,742 |
| Carbon | 3,543 | 3,994 | 1,596 | 768 | 530 | 540 | 429 | 923 | 2,411 | 3,961 | 3,565 | 3,618 | 25,878 |
| Castor | 1,321 | 1,132 | 281 | 169 | 83 | 62 | 8 | 22 | 394 | 948 | 733 | 1,182 | 6,316 |
| Champion | 685 | 643 | 281 | 278 | 298 | 261 | 325 | 360 | 592 | 866 | 868 | 601 | 6,058 |
| Drumheller | 24,025 | 24,282 | 6,739 | 6,332 | 5,111 | 3,611 | 5,233 | 10,109 | 18,059 | 22,739 | 17,624 | 22,775 | 166,599 |
| Edmonton | 32,819 | 27,162 | 6,956 | 6,252 | 2,190 | 2,066 | 1,254 | 3,228 | 11,336 | 16,380 | 21,449 | 26,842 | 157,934 |
| Gleichen | 359 | 301 | 161 | 176 | 116 | 73 | 57 | 81 | 285 | 334 | 226 | 263 | 2,432 |
| Halcourt | 89 | 100 | 23 | ..... | 5 | ..... | ..... | 12 | 12 | 40 | 65 | 85 | 431 |
| Lethbridge | 17,326 | 15,710 | 7,085 | 8,276 | 8,908 | 7,445 | 6,220 | 8,993 | 9,785 | 13,995 | 15,129 | 15,328 | 134,200 |
| Magrath | 145 | 90 | ..... | ..... | ..... | 77 | 10 | 15 | 40 | 49 | 104 | 106 | 564 |
| Milk River | 103 | 125 | 72 | 80 | 58 | 77 | 10 | 12 | 67 | 21 | 133 | 32 | 790 |
| Pakowki | 21 | 56 | 50 | 23 | 17 | 16 | 9 | 21 | 80 | 162 | 88 | 72 | 615 |
| Pembina | 3,505 | 2,177 | 1,383 | 412 | 118 | 126 | 52 | 428 | 1,356 | 1,489 | 2,305 | 1,578 | 14,929 |
| Redcliff | 181 | 302 | 123 | 4 | 2 | 65 | 33 | 64 | 488 | 629 | 149 | 64 | 2,104 |
| Sheerness | 394 | 326 | 150 | 93 | 66 | 45 | 63 | 449 | 517 | 827 | 999 | 211 | 4,140 |
| Taber | 461 | 1,015 | 403 | 219 | 115 | 124 | 83 | 99 | 452 | 1,055 | 1,162 | 682 | 5,870 |
| Tofield | 1,374 | 1,272 | 521 | 238 | 183 | 188 | 183 | 213 | 364 | 2,699 | 1,948 | 1,533 | 10,716 |
| Wetaskiwin ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11 | 11 |
| Total..... | 89,711 | 81,092 | 27,018 | 24,530 | 18,469 | 15,779 | 14,887 | 25,919 | 48,331 | 69,726 | 69,568 | 77,260 | 562,090 |

Total amount of Domestic Coal disposed of as MINE RUN COAL by areas during each month for consumption in Alberta:

| | | | | | | | | | | | |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Ardley | 206 | 259 | 82 | ..... | 10 | ..... | 30 | 339 | 462 | 573 | 2,061 |
| Big Valley | 715 | 480 | 189 | 197 | 97 | 36 | 40 | 97 | 515 | 570 | 3,628 |
| Camrose | 224 | 292 | 10 | 60 | 133 | 104 | 109 | 399 | 811 | 341 | 2,957 |
| Carson | 527 | 457 | 307 | 89 | 52 | 20 | 378 | 519 | 419 | 767 | 3,708 |
| Castor | 2,942 | 3,321 | 856 | 629 | 213 | 192 | 857 | 1,673 | 5,577 | 3,786 | 22,612 |
| Champion | 443 | 459 | 250 | 158 | 81 | 188 | 172 | 389 | 728 | 464 | 3,815 |
| Drumheller | 431 | 507 | 157 | 439 | 147 | 287 | 326 | 508 | 950 | 438 | 5,070 |
| Edmonton | 3,003 | 1,911 | 3,357 | 5,535 | 4,170 | 4,253 | 4,699 | 3,096 | 1,888 | 2,200 | 43,463 |
| Gleichen | 28 | 25 | 22 | 15 | 13 | ..... | ..... | 25 | 22 | 30 | 184 |
| Lethbridge | 62 | 73 | 23 | 19 | 26 | 12 | 95 | 128 | 492 | 148 | 1,180 |
| Magrath | 63 | 88 | 28 | 19 | 37 | ..... | ..... | ..... | 17 | 42 | 160 |
| Pakowki | 102 | 104 | 43 | ..... | ..... | ..... | 12 | 285 | 142 | 92 | 909 |
| Pembina | 1,327 | 1,644 | 1,488 | 437 | 1,556 | 2,124 | 2,380 | 1,453 | 2,579 | 1,888 | 19,411 |
| Redcliff | 2,023 | 2,419 | 913 | 1,801 | 1,022 | 1,191 | 1,218 | 922 | 1,328 | 1,289 | 15,064 |
| Sheerness | 1,200 | 1,464 | 719 | 507 | 152 | 173 | 323 | 1,020 | 3,200 | 803 | 10,900 |
| Taber | 282 | 643 | 1,008 | 246 | 156 | 134 | 327 | 448 | 449 | 298 | 4,163 |
| Tofield | 1,502 | 2,121 | 1,127 | 2,320 | 2,739 | 2,753 | 3,256 | 3,003 | 3,374 | 242 | 39,009 |
| Wetaskiwin ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 29,371 |
| Total | 15,178 | 16,182 | 10,636 | 12,504 | 10,831 | 11,014 | 12,698 | 13,472 | 21,911 | 14,293 | 171,411 |

Total amount of Domestic Coal disposed of as NUT COAL by areas during each month for consumption in Alberta:

| | | | | | | | | | | | |
|------------------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|---------|
| Ardley | 90 | 120 | 21 | 43 | 29 | 2 | ..... | 3 | 40 | 70 | 90 |
| Big Valley | 92 | 176 | 97 | 690 | 398 | 345 | 938 | 1,076 | 1,336 | 1,624 | 529 |
| Camrose | 2,184 | 2,156 | 1,373 | 1,882 | 1,879 | 1,204 | 784 | 1,867 | 2,345 | 2,292 | 13,218 |
| Carson | 131 | 59 | 43 | 21 | ..... | ..... | ..... | 37 | 88 | 44 | 20,817 |
| Castor | 34 | 32 | 14 | 21 | 17 | 5 | 28 | 27 | 137 | 110 | 43 |
| Champion | 6,143 | 6,039 | 2,808 | 1,877 | 1,719 | 891 | 2,435 | 5,255 | 6,389 | 5,679 | 84 |
| Drumheller | 18,487 | 15,834 | 10,041 | 9,658 | 5,370 | 3,341 | 4,465 | 9,469 | 13,566 | 16,208 | 50,933 |
| Edmonton | 43 | 33 | 25 | 18 | 8 | ..... | 6 | 7 | 30 | 20 | 130,886 |
| Gleichen | 4,189 | 4,460 | 2,004 | 1,748 | 1,373 | 2,338 | 2,172 | 4,668 | 5,854 | 5,171 | 18,694 |
| Lethbridge | 803 | 431 | 581 | 1,299 | 1,112 | 411 | 1,315 | 32 | 357 | 454 | 21 |
| Pembina | 10 | 12 | 7 | ..... | 1 | 28 | 2 | 4 | 22 | 1 | 4,644 |
| Redcliff | 69 | 106 | 46 | 56 | 25 | ..... | 26 | 110 | 3 | 22 | 7,581 |
| Sheerness | 7 | 38 | 135 | ..... | ..... | ..... | ..... | ..... | 237 | 70 | 34 |
| Taber | 89 | 76 | ..... | ..... | ..... | ..... | ..... | ..... | 21 | 65 | 847 |
| Tofield ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 568 | 388 | 357 |
| Wetaskiwin ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 5,292 |
| Total | 34,296 | 31,258 | 18,040 | 17,320 | 11,931 | 8,769 | 11,122 | 22,665 | 31,391 | 35,910 | 273,530 |

Total amount of Domestic Coal disposed of as SLACK COAL by areas during each month for consumption in Alberta:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|---------|
| Camrose | 776 | 413 | 229 | 110 | 49 | 24 | 27 | 19 | 98 | 347 | 573 | 732 | 3,397 |
| Carbon | 1,267 | 870 | 535 | 1,352 | 1,266 | 269 | 491 | 399 | 772 | 750 | 382 | 263 | 8,616 |
| Castor | 26 | 22 | 50 | 12 | 12 | ..... | ..... | 5 | 41 | 5 | 4 | 6 | 171 |
| Drumheller | 12,132 | 13,677 | 3,484 | 4,156 | 2,416 | 2,182 | 3,555 | 5,155 | 6,630 | 6,566 | 12,731 | 13,204 | 85,888 |
| Edmonton | 16,767 | 15,743 | 5,835 | 5,188 | 3,304 | 2,152 | 1,860 | 2,830 | 8,204 | 9,503 | 11,602 | 14,170 | 97,158 |
| Halcourt | 9 | 12 | 5 | ..... | 2 | ..... | ..... | 3 | 3 | 10 | 15 | 30 | 89 |
| Lethbridge | 5,973 | 7,121 | 2,956 | 2,013 | 845 | 2,682 | 2,104 | 4,271 | 5,642 | 8,949 | 3,605 | 2,901 | 49,062 |
| Magrath ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5 | 10 | 45 | 18 | 83 | 186 |
| Patowki | 5 | 9 | 4 | 6 | 4 | 4 | 4 | 5 | 12 | 24 | 13 | 10 | 100 |
| Pemrose | 3,823 | 3,533 | 1,745 | 2,586 | 2,091 | 326 | 1,719 | 1,132 | 1,985 | 2,031 | 3,169 | 2,911 | 27,051 |
| Redcliff | 10 | 13 | 8 | ..... | 2 | ..... | ..... | 365 | 6 | 9 | 23 | 14 | 89 |
| Sheerness ..... | ..... | 32 | 27 | 10 | ..... | 10 | ..... | ..... | ..... | ..... | ..... | ..... | 365 |
| Taber | 25 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 6 | 9 | 82 | 205 |
| Tofield | 254 | 180 | 166 | 191 | 164 | 195 | 161 | 163 | 231 | 197 | 146 | 126 | 2,174 |
| Total..... | 41,067 | 41,625 | 15,044 | 15,628 | 10,143 | 7,844 | 9,921 | 14,352 | 23,638 | 28,442 | 32,315 | 34,532 | 274,551 |

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Alberta:

LUMP COAL

| | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 1,585 | 1,219 | 390 | 276 | 208 | 209 | 262 | 941 | 869 | 1,287 | 1,401 | 1,202 | 9,849 |
| Pincher | 99 | 87 | 61 | ..... | ..... | ..... | ..... | ..... | 42 | 69 | 198 | 133 | 689 |
| Saunders | 1,174 | 1,118 | 167 | 195 | 166 | 73 | 301 | 867 | 1,584 | 1,339 | 952 | 989 | 8,925 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 58 | ..... | 181 | 64 | 303 |
| Total..... | 2,858 | 2,424 | 618 | 471 | 374 | 282 | 563 | 1,808 | 2,553 | 2,695 | 2,732 | 2,388 | 19,766 |

MINE RUN COAL

| | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 86 | 71 | 47 | 15 | 1,114 | 3,092 | 884 | 29 | 64 | 55 | 75 | 5,568 |
| Fekisko | 370 | 254 | 174 | 204 | 317 | 533 | 532 | 742 | 235 | 341 | 385 | 4,363 |
| Pincher | 4 | 4 | ..... | ..... | ..... | ..... | ..... | 33 | 3 | ..... | ..... | 8 |
| Prairie Creek ..... | ..... | ..... | 199 | 153 | 75 | 13 | 46 | 85 | 124 | 62 | 69 | 36 |
| Saunders | 98 | 45 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,034 |
| Total..... | 558 | 374 | 420 | 372 | 1,506 | 3,638 | 1,462 | 889 | 426 | 458 | 529 | 11,009 |

NUT COAL

| | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
| Coalspur | 317 | 195 | 223 | 80 | 156 | 287 | 317 | 178 | 281 | 379 | 221 | 2,714 |
| Pincher | 75 | 36 | 38 | 40 | 53 | 21 | 35 | 80 | 104 | 98 | 57 | 688 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 97 | 97 |
| Saunders | 769 | 894 | ..... | 27 | 252 | 79 | 745 | 452 | 280 | 375 | 535 | 4,641 |
| Total..... | 1,161 | 1,125 | 291 | 147 | 461 | 387 | 1,097 | 710 | 665 | 852 | 910 | 8,140 |

SLACK COAL

| | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|--------|
| Coalspur | 1,144 | 1,651 | 110 | 449 | 1,990 | 3,017 | 2,021 | 1,048 | 565 | 630 | 30 | 12,736 |
| Pincher | 28 | 35 | ..... | ..... | ..... | ..... | ..... | 11 | 37 | 50 | 69 | 246 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 224 | 570 | 794 |
| Saunders | 105 | 115 | ..... | ..... | 167 | 5 | 139 | 109 | 120 | 80 | 204 | 1,088 |
| Total..... | 1,277 | 1,801 | 110 | 449 | 2,157 | 3,022 | 2,180 | 1,168 | 722 | 984 | 873 | 14,864 |

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Alberta:
LUMP COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cascade | 157 | 222 | 82 | 179 | 55 | 14 | 17 | 12 | 73 | 118 | 232 | 178 | 1,339 |
| Crow's Nest | 623 | 803 | 385 | 289 | 167 | 131 | 72 | 75 | 200 | 310 | 496 | 513 | 4,064 |
| Mountain Park | 115 | 166 | 91 | 102 | 61 | 41 | 35 | 59 | 91 | 77 | 109 | 149 | 1,096 |
| Nordegg ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | 895 | 1,191 | 558 | 570 | 283 | 186 | 124 | 146 | 364 | 505 | 837 | 840 | 6,499 |

| MINE RUN COAL | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| Cascade | 599 | 573 | 438 | 696 | 657 | 446 | 496 | 830 | 608 | 854 | 231 | 266 | 6,694 |
| Crow's Nest | 4,383 | 3,301 | 3,599 | 3,908 | 2,405 | 1,250 | 1,139 | 2,282 | 2,711 | 2,728 | 3,946 | 4,077 | 35,729 |
| Mountain Park | 1,758 | 2,559 | 2,804 | 6,262 | 1,454 | 1,576 | 2,910 | 4,275 | 2,338 | 2,955 | 5,909 | 3,330 | 38,130 |
| Nordegg | 168 | 834 | 786 | 1,905 | 586 | 571 | 634 | 191 | 328 | 413 | 767 | 1,379 | 7,662 |
| Total | 6,908 | 7,267 | 7,627 | 11,871 | 5,102 | 3,843 | 5,179 | 7,578 | 5,985 | 6,950 | 10,853 | 9,052 | 88,215 |

| NUT COAL | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|----|-------|----|-------|-------|-------|-----|
| Cascade | 31 | 20 | ..... | 8 | 8 | ..... | 3 | 4 | 3 | 10 | 44 | 52 | 183 |
| Crow's Nest | 52 | 52 | 14 | 16 | 6 | 2 | 15 | 7 | 18 | 61 | 51 | 90 | 384 |
| Mountain Park ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | 2 | ..... | ..... | ..... | 4 |
| Total | 83 | 72 | 14 | 24 | 14 | 2 | 20 | 11 | 23 | 71 | 95 | 142 | 571 |

SLACK COAL

| | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|--------|
| Cascade | 226 | 228 | 188 | 232 | 48 | 143 | 184 | 98 | 94 | 184 | 282 | 230 | 2,087 |
| Crow's Nest | 1,804 | 1,040 | 540 | 412 | 306 | 244 | 1,612 | 1,800 | 1,145 | 699 | 2,040 | 1,879 | 13,521 |
| Mountain Park ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| Total..... | 2,030 | 1,268 | 728 | 644 | 354 | 388 | 1,796 | 1,898 | 1,239 | 883 | 2,272 | 2,109 | 15,609 |

Amount of Domestic Coal disposed of by areas during each month for consumption in British Columbia:

LUMP COAL

| | | | | | | | | | | | | | |
|------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| Carbon | 114 | 147 | 70 | 35 | ..... | 34 | ..... | ..... | 34 | 104 | 105 | 40 | 683 |
| Drumheller | 6,424 | 6,218 | 1,295 | 1,590 | 335 | 278 | 462 | 2,004 | 4,563 | 5,560 | 8,422 | 7,984 | 45,133 |
| Edmonton | 33 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 65 |
| Lethbridge | 3,678 | 3,864 | 1,420 | 776 | 510 | 885 | 1,087 | 2,666 | 3,578 | 4,312 | 5,036 | 4,036 | 31,898 |
| Pembina | 1,066 | 1,068 | 162 | 143 | ..... | ..... | 32 | 348 | 519 | 273 | 999 | 802 | 5,412 |
| Taber ..... | ..... | 30 | 103 | ..... | ..... | ..... | ..... | ..... | ..... | 66 | ..... | 34 | 201 |
| Redcliff ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 66 |
| Total..... | 11,315 | 11,327 | 3,050 | 2,544 | 845 | 1,197 | 1,581 | 5,018 | 8,694 | 10,347 | 14,646 | 12,896 | 83,460 |

NUT COAL

| | | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Carbon | 35 | ..... | 69 | 650 | 194 | 133 | 34 | ..... | 32 | 65 | 67 | 66 | 1,345 |
| Drumheller | 3,126 | 2,948 | 588 | 330 | 198 | 410 | 717 | 1,290 | 2,357 | 2,657 | 4,551 | 3,738 | 22,910 |
| Lethbridge | 1,589 | 1,835 | 601 | 293 | 210 | 697 | 861 | 716 | 1,318 | 2,318 | 1,399 | 1,773 | 13,610 |
| Pembina | 1,858 | 1,365 | 972 | 827 | 385 | 95 | 95 | 528 | 792 | 848 | 1,312 | 1,329 | 10,405 |
| Taber ..... | ..... | ..... | 32 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 32 |
| Total..... | 6,608 | 6,148 | 2,262 | 2,100 | 987 | 1,335 | 1,707 | 2,534 | 4,499 | 5,888 | 7,329 | 6,906 | 48,303 |

SLACK COAL

| | | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Drumheller ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 76 | ..... | 93 | 44 | ..... | 129 |
| Lethbridge ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49 | 142 |
| Total..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 76 | ..... | 93 | 44 | 49 | 262 |

Amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in British Columbia:
LUMP COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 3,432 | 4,975 | 1,210 | 1,018 | 760 | 674 | 930 | 2,215 | 2,436 | 3,266 | 4,652 | 4,969 | 30,537 |
| Pincher | 29 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 29 |
| Saunders | 45 | 65 | ..... | ..... | ..... | ..... | 32 | 112 | 129 | 240 | 222 | 32 | 877 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 251 | 520 | 771 |
| Total..... | 3,506 | 5,040 | 1,210 | 1,018 | 760 | 674 | 962 | 2,327 | 2,565 | 3,506 | 5,125 | 5,521 | 32,214 |

MINE RUN COAL

| | | | | | | | | | | | | | |
|----------------|-------|----|-------|-----|-----|----|-----|----|----|----|----|----|-----|
| Coalspur | | 37 | | 113 | 112 | 40 | 121 | 40 | 33 | 34 | 98 | 33 | 661 |
|----------------|-------|----|-------|-----|-----|----|-----|----|----|----|----|----|-----|

NUT COAL

| | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 2,370 | 3,376 | 1,170 | 846 | 509 | 537 | 739 | 887 | 1,438 | 2,148 | 2,164 | 2,372 | 18,556 |
| Saunders | 68 | ..... | ..... | ..... | ..... | ..... | 30 | ..... | 31 | 34 | ..... | 32 | 195 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 180 | 219 | 399 |
| Total..... | 2,438 | 3,376 | 1,170 | 846 | 509 | 537 | 769 | 887 | 1,469 | 2,182 | 2,344 | 2,623 | 19,150 |

SLACK COAL

| | | | | | | | | | | | | | |
|----------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Coalspur | 177 | 147 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 42 | ..... | ..... | 366 |
| Pincher | 20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 20 |
| Total..... | 197 | 147 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 42 | ..... | ..... | 386 |

Amount of Bituminous Coal disposed of by areas during each month for consumption in British Columbia:

LUMP COAL

| | | | | | | | | | |
|-------------|-----|-----|----|-------|-------|-------|-------|-----|-------|
| Cascade | 43 | 199 | 42 | 67 | 45 | 170 | 279 | 45 | 88 |
| Crow's Nest | 314 | 420 | 39 | ..... | ..... | ..... | ..... | 196 | 1,782 |
| Total | 314 | 463 | 30 | ..... | ..... | ..... | 170 | 240 | 1,870 |

MINE RUN COAL

| | | | | | | | |
|---------------|-------|-------|-----|-----|-----|-----|-------|
| Cascade | 405 | 105 | 346 | 117 | 286 | 412 | 519 |
| Crow's Nest | 464 | 1,337 | 581 | 49 | 745 | 412 | 441 |
| Mountain Park | 202 | 202 | 34 | | 33 | | 34 |
| Total | 1,071 | 1,444 | 465 | 148 | 319 | 412 | 994 |
| | | | | 49 | | | 7,203 |

NUT COAL

| | 44 | 79 | 31 | 44 | 80 | 49 | 93 |
|-------------|-------|-------|-------|-------|-------|-------|-------|
| Cascade | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Crow's Nest | ..... | 79 | 31 | ..... | 80 | 33 | 334 |
| Total | 44 | 79 | 31 | 44 | 80 | 82 | 427 |

SLACK COAL

| | | | | | | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Crow's Nest | 3,745 | 4,354 | 4,683 | 3,056 | 3,327 | 4,406 | 3,213 | 3,147 | 1,875 | 2,974 | 4,097 | 3,527 | 42,904 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|

Amount of Domestic Coal disposed of by areas during each month for consumption in Saskatchewan:
LUMP COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|--------|---------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| Ardley | 150 | 427 | 151 | ..... | 33 | ..... | ..... | 330 | 368 | 436 | 386 | ..... | 150 |
| Camrose | 235 | 712 | 64 | 33 | 418 | ..... | ..... | 202 | 418 | 1,567 | 841 | 338 | 2,704 |
| Carbon | 538 | 83,610 | 20,307 | 10,848 | 10,383 | 7,477 | ..... | 34,414 | 72,200 | 99,581 | 84,683 | 696 | 5,509 |
| Drumheller | 69,475 | 2,971 | 1,060 | 157 | 1,396 | 454 | 21,195 | 1,027 | 1,453 | 1,828 | 1,935 | 79,442 | 593,615 |
| Edmonton | 2,280 | 31,868 | 10,639 | 6,113 | 3,511 | 15,463 | 432 | 23,999 | 32,334 | 37,034 | 29,091 | 2,112 | 17,075 |
| Lethbridge | 22,750 | 1,446 | 455 | 221 | 2,071 | 414 | 16,988 | 335 | 624 | 462 | 1,232 | 25,145 | 254,935 |
| Pembina | 2,217 | 453 | 33 | 48 | ..... | ..... | 33 | ..... | 423 | 1,170 | ..... | 522 | 12,163 |
| Redcliff | 518 | 318 | 942 | ..... | 96 | ..... | 209 | 408 | 1,895 | 7,900 | 66 | 66 | 3,200 |
| Taber ..... | ..... | 973 | 195 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6,120 | 1,113 | 1,392 |
| Tofield | 1,270 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 20,179 |
| Total..... | 99,423 | 122,778 | 33,846 | 17,420 | 17,908 | 23,808 | 38,837 | 60,715 | 109,715 | 149,998 | 124,354 | 112,120 | 910,922 |

MINE RUN COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Camrose ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 31 |
| Castor | 59 | 98 | 108 | 268 | 241 | ..... | ..... | 193 | 50 | 20 | ..... | ..... | 70 |
| Drumheller | 129 | ..... | 106 | 100 | 562 | 385 | 166 | 68 | 68 | 166 | 68 | 229 | 1,498 |
| Edmonton | 214 | 1,329 | 1,122 | 1,615 | 1,457 | 2,392 | 1,596 | 1,702 | 828 | ..... | 33 | ..... | 1,543 |
| Pembina | 543 | 191 | 292 | 881 | 1,438 | 1,73 | 1,583 | 1,281 | 121 | 320 | ..... | ..... | 12,255 |
| Redcliff | 150 | 183 | ..... | ..... | 150 | 120 | 90 | 120 | 150 | 241 | 1,224 | 1,403 | 5,615 |
| Sheerness | 6,315 | 4,882 | 4,528 | 4,884 | 4,377 | 4,762 | 5,407 | 4,373 | 4,571 | 5,259 | 3,875 | 3,337 | 1,820 |
| Tofield ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 56,570 |
| Total..... | 7,410 | 6,683 | 6,150 | 7,748 | 6,935 | 7,837 | 7,292 | 6,768 | 5,788 | 6,006 | 5,567 | 5,218 | 79,402 |

Amount of Coal sold for consumption in Saskatchewan as:

NUT COAL

| | | | | | | | | | | | | | | | | |
|------------------|--------|--------|-------|-------|-------|-------|--------|-------|--------|-------|--------|--------|--------|--------|---------|---------|
| Camrose | 108 | ..... | 34 | 1,466 | 2,096 | ..... | 704 | ..... | 163 | ..... | 12 | 58 | 222 | 86 | 34 | 554 |
| Carbon | 295 | 718 | 377 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 158 | 301 | 306 | 205 | 108 | 6,897 |
| Castor ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Drumheller | 13,524 | 14,172 | 4,879 | 2,122 | 2,127 | 2,016 | 4,625 | ..... | 4,801 | ..... | 4,801 | 11,382 | 18,621 | 14,381 | 14,288 | 107,838 |
| Edmonton | 1,848 | 1,376 | 454 | 299 | 667 | 693 | 231 | ..... | 129 | ..... | 129 | 531 | 937 | 546 | 977 | 8,988 |
| Lethbridge | 5,799 | 9,628 | 3,385 | 1,685 | 1,095 | 4,374 | 5,608 | ..... | 5,199 | ..... | 5,199 | 7,754 | 8,492 | 7,139 | 5,695 | 65,803 |
| Pembina | 1,406 | 1,093 | 425 | 1,208 | 199 | 64 | 1,242 | ..... | 66 | ..... | 66 | 517 | 1,045 | 1,567 | 1,615 | 10,447 |
| Sheerness ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 148 | 32 | ..... | 180 |
| Taber ..... | ..... | ..... | 329 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 329 |
| Total..... | 22,980 | 26,987 | 9,833 | 6,780 | 6,184 | 7,851 | 11,879 | ..... | 10,365 | ..... | 20,543 | 29,776 | 24,856 | 22,717 | 200,751 | ..... |

SLACK COAL

| | | | | | | | | | | | | | | | |
|------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|---------|
| Camrose | 246 | 375 | 148 | 222 | 198 | 511 | 141 | ..... | 236 | ..... | 385 | 252 | 34 | 67 | 2,765 |
| Carbon | 40 | ..... | 222 | 2,246 | 1,602 | 1,385 | 2,267 | ..... | 3,982 | ..... | 8,909 | 9,332 | 8,646 | 9,837 | 76,413 |
| Drumheller | 11,448 | 12,106 | 4,714 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Edmonton | 1,348 | 3,313 | 1,573 | 3,392 | 780 | 1,602 | 1,101 | ..... | 933 | ..... | 738 | 609 | 324 | 1,787 | 18,101 |
| Lethbridge | 160 | 484 | 148 | 253 | 265 | ..... | 31 | ..... | 66 | ..... | 140 | 99 | 140 | 173 | 1,959 |
| Pembina ..... | ..... | ..... | ..... | 315 | 325 | 263 | 326 | ..... | 261 | ..... | 75 | ..... | ..... | ..... | 1,627 |
| Totfield | 30 | 32 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total..... | 13,274 | 16,310 | 6,805 | 6,428 | 3,170 | 3,899 | 3,871 | ..... | 5,478 | ..... | 10,197 | 10,292 | 9,783 | 12,091 | 101,598 |

Amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Saskatchewan:

LUMP COAL

| | | | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 2,542 | 3,596 | 256 | ..... | 137 | 479 | 1,200 | ..... | 3,874 | ..... | 2,679 | 3,056 | 2,566 | 2,678 | 23,083 |
| Saunders | 3,170 | 2,707 | 322 | 129 | 33 | 245 | 829 | ..... | 1,872 | ..... | 3,947 | 3,800 | 4,541 | 3,654 | 25,249 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 64 | 31 | 95 |
| Total..... | 5,712 | 6,303 | 578 | 129 | 170 | 724 | 2,029 | ..... | 5,746 | ..... | 6,626 | 6,856 | 7,171 | 6,363 | 48,407 |

MINE RUN COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|----------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Saunders | | 33 | ..... | ..... | ..... | ..... | ..... | ..... | 33 | ..... | ..... | ..... | 66 |

NUT COAL

| | | | | | | | | | | | | | |
|----------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|--------|
| Coalspur | 848 | 639 | 139 | 63 | 63 | 130 | 232 | 606 | 429 | 432 | 369 | 325 | 4,275 |
| Saunders | 910 | 1,005 | 166 | 120 | 73 | 114 | 373 | 521 | 1,220 | 1,039 | 1,714 | 1,582 | 8,837 |
| Total..... | 1,758 | 1,644 | 305 | 183 | 136 | 244 | 605 | 1,127 | 1,649 | 1,471 | 2,083 | 1,907 | 13,112 |

SLACK COAL

| | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 815 | 1,111 | 144 | 525 | 78 | 300 | 356 | 515 | 278 | 424 | 49 | 404 | 4,999 |
| Saunders | 1,056 | 1,166 | 30 | ..... | 20 | ..... | 154 | 1,131 | 1,212 | 1,069 | 1,197 | 941 | 7,976 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 247 | ..... | 247 |
| Total..... | 1,871 | 2,277 | 174 | 525 | 98 | 300 | 510 | 1,646 | 1,490 | 1,493 | 1,493 | 1,345 | 13,222 |

Amount of Bituminous Coal disposed of by areas during each month for consumption in Saskatchewan:

LUMP COAL

| | | | | | | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-------|-------|-------|--------|
| Cascade | 46 | ..... | ..... | ..... | ..... | ..... | ..... | 76 | 43 | ..... | ..... | 47 | 212 |
| Crow's Nest | 1,902 | 1,809 | 690 | 873 | 1,286 | 404 | 721 | 913 | 757 | 660 | 1,500 | 1,847 | 13,362 |
| Total..... | 1,948 | 1,809 | 690 | 873 | 1,286 | 404 | 721 | 989 | 800 | 660 | 1,500 | 1,894 | 13,574 |

MINE RUN COAL

| | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Cascade | 82 | 84 | ..... | 49 | ..... | ..... | 49 | 33 | 33 | 34 | 74 | 65 | 503 |
| Crow's Nest | 5,970 | 5,961 | 2,371 | 2,116 | 2,135 | 1,557 | 1,579 | 2,639 | 5,078 | 3,847 | 5,872 | 5,171 | 44,286 |
| Mountain Park | 605 | 564 | 708 | 115 | 134 | 78 | 33 | 268 | 503 | 511 | 553 | 968 | 5,040 |
| Total..... | 6,657 | 6,609 | 3,079 | 2,280 | 2,259 | 1,655 | 1,661 | 2,940 | 5,614 | 4,392 | 6,499 | 6,204 | 49,829 |

NUT COAL

| | | | | | | | | | | | | | |
|-------------------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
| Cascade ..... | ..... | ..... | 50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 35 | 85 |
| Crow's Nest | 459 | 305 | 247 | 69 | 362 | 101 | 82 | 248 | 34 | 131 | 729 | 227 | 2,994 |
| Total..... | 459 | 305 | 297 | 69 | 362 | 101 | 82 | 248 | 34 | 131 | 729 | 262 | 3,079 |

SLACK COAL

| | | | | | | | | | | | | | |
|-------------------|-------|-------|-----|-------|-------|-------|-----|-------|-------|-------|-------|-------|--------|
| Crow's Nest | 2,973 | 2,744 | 883 | 1,546 | 2,411 | 1,137 | 687 | 2,285 | 1,692 | 1,565 | 2,159 | 1,769 | 21,251 |
|-------------------|-------|-------|-----|-------|-------|-------|-----|-------|-------|-------|-------|-------|--------|

Amount of Domestic Coal disposed of by areas during each month for consumption in Manitoba:

LUMP COAL

| | | | | | | | | | | | | | |
|------------------|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|---------|
| Camrose | 1,746 | 1,875 | 669 | ..... | ..... | 75 | ..... | 188 | 102 | ..... | ..... | 49 | 414 |
| Carbon | 41,196 | 38,248 | 12,126 | 172 | 190 | ..... | ..... | 264 | 208 | 1,098 | 1,025 | 465 | 7,712 |
| Drumheller | 549 | 1,098 | 1,026 | 2,342 | 2,083 | 1,999 | 5,546 | 12,480 | 30,082 | 38,310 | 50,858 | 37,284 | 272,324 |
| Edmonton | 3,412 | 3,185 | 881 | 62 | 67 | 31 | ..... | 927 | 128 | 240 | 927 | 1,827 | 5,355 |
| Lethbridge | 879 | 1,451 | 271 | 72 | ..... | 1,890 | 1,906 | 2,211 | 1,578 | 3,110 | 2,393 | 3,270 | 24,408 |
| Pembina | 64 | 32 | ..... | 36 | 33 | ..... | 38 | 631 | 853 | 1,093 | 1,179 | 955 | 7,419 |
| Redcliff ..... | ..... | 265 | 2,062 | ..... | ..... | ..... | ..... | ..... | 65 | 34 | 33 | 33 | 232 |
| Taber | 212 | 132 | 66 | ..... | ..... | ..... | ..... | 112 | 221 | 416 | 760 | 139 | 2,058 |
| Tofield ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total..... | 48,058 | 46,287 | 17,101 | 2,684 | 2,373 | 3,995 | 7,490 | 15,886 | 33,207 | 44,301 | 57,475 | 44,022 | 322,879 |

THE MINES BRANCH

MINE RUN COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Drumheller ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 68 | ..... | 68 |
| Pembina ..... | ..... | ..... | 33 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 33 | ..... | 33 |
| Tofield | 2,531 | 2,770 | 1,194 | 1,201 | 1,678 | 1,920 | 1,756 | 1,220 | 1,609 | 2,458 | 2,149 | 3,636 | 24,122 |
| Total..... | 2,531 | 2,770 | 1,227 | 1,201 | 1,678 | 1,920 | 1,756 | 1,220 | 1,609 | 2,458 | 2,217 | 3,636 | 24,223 |

NUT COAL

| | | | | | | | | | | | | | |
|------------------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| Carbon | 1,975 | 2,409 | 769 | 528 | 485 | 96 | 184 | 318 | 2,307 | 2,200 | 2,329 | 2,011 | 15,611 |
| Drumheller | 8,688 | 9,747 | 1,557 | 455 | 399 | 319 | 1,336 | 2,631 | 6,602 | 8,097 | 9,249 | 7,362 | 56,432 |
| Edmonton | 241 | 152 | 274 | 63 | ..... | ..... | ..... | ..... | 124 | 32 | 444 | 509 | 1,833 |
| Lethbridge | 391 | 935 | 140 | ..... | ..... | 145 | 255 | 340 | 329 | 678 | 618 | 693 | 4,824 |
| Pembina | 2,840 | 2,784 | 816 | 365 | 1,113 | 134 | 913 | 418 | 1,839 | 1,057 | 1,304 | 1,024 | 14,607 |
| Total..... | 14,085 | 16,027 | 3,556 | 1,411 | 1,997 | 694 | 2,688 | 3,707 | 11,291 | 12,064 | 13,944 | 11,599 | 93,063 |

SLACK COAL

| | | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Carbon ..... | ..... | 1,011 | ..... | 243 | 499 | 407 | ..... | 137 | ..... | ..... | 971 | 892 | 4,160 |
| Drumheller | 784 | 1,271 | 247 | ..... | 23 | 104 | 90 | 344 | 1,301 | 1,528 | 1,925 | 1,439 | 9,129 |
| Lethbridge ..... | ..... | 152 | ..... | ..... | ..... | 145 | ..... | ..... | ..... | 158 | 1,309 | 1,233 | 2,997 |
| Taber ..... | ..... | 216 | 697 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 160 | ..... | 1,073 |
| Total..... | 784 | 2,650 | 944 | 243 | 522 | 656 | 90 | 431 | 1,304 | 1,756 | 4,365 | 3,564 | 17,359 |

Amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Manitoba:

| LUMP COAL | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 7,329 | 6,870 | 1,835 | 31 | 85 | 73 | 1,747 | 4,409 | 4,542 | 5,367 | 6,579 | 5,800 | 44,667 |
| Saunders | 1,607 | 2,017 | 165 | 34 | 34 | 112 | 673 | 2,143 | 2,171 | 2,252 | 2,068 | 1,767 | 15,043 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 79 | 233 | 312 |
| Total..... | 8,936 | 8,887 | 2,000 | 65 | 119 | 185 | 2,420 | 6,552 | 6,713 | 7,619 | 8,726 | 7,800 | 60,022 |
| MINE RUN COAL | | | | | | | | | | | | | |
| Coalspur | 31 | 31 | 33 | ..... | ..... | ..... | ..... | ..... | ..... | 41 | ..... | ..... | 136 |
| NUT COAL | | | | | | | | | | | | | |
| Coalspur | 2,038 | 1,380 | 504 | 32 | 63 | 33 | 375 | 1,732 | 1,881 | 1,418 | 1,749 | 1,275 | 12,480 |
| Saunders | 100 | 30 | ..... | ..... | ..... | ..... | 61 | 67 | 213 | 409 | 743 | 199 | 1,822 |
| Total..... | 2,138 | 1,410 | 504 | 32 | 63 | 33 | 436 | 1,799 | 2,094 | 1,827 | 2,492 | 1,474 | 14,302 |
| SLACK COAL | | | | | | | | | | | | | |
| Coalspur | 2,623 | 2,675 | 1,101 | 347 | 121 | 44 | 325 | 1,123 | 836 | 997 | 2,124 | 2,885 | 15,201 |
| Saunders | 159 | 33 | ..... | ..... | ..... | ..... | 34 | 65 | 293 | 906 | 918 | 425 | 2,833 |
| Total..... | 2,782 | 2,708 | 1,101 | 347 | 121 | 44 | 359 | 1,188 | 1,129 | 1,903 | 3,042 | 3,310 | 18,034 |

Amount of Bituminous Coal disposed of by areas during each month for consumption in Manitoba:
LUMP COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| Crow's Nest | 252 | 68 | 225 | 226 | 261 | 278 | 344 | 301 | 67 | 46 | 67 | 111 | 2,246 |
| Cascade ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 43 | ..... | ..... | 43 |
| Total..... | 252 | 68 | 225 | 226 | 261 | 278 | 344 | 301 | 67 | 89 | 67 | 111 | 2,289 |

| | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-----|-------|-------|-------|-------|-----|-------|-------|-------|--------|
| MINE RUN COAL | | | | | | | | | | | | | |
| Crow's Nest | 712 | 425 | 194 | 98 | 216 | 194 | 385 | 49 | 289 | 329 | 326 | 786 | 4,003 |
| Mountain Park | 390 | 1,224 | 4,880 | 68 | 1,045 | 2,071 | ..... | 1,120 | 337 | 920 | 1,002 | 2,378 | 15,335 |
| Total..... | 1,102 | 1,649 | 5,074 | 166 | 1,261 | 2,265 | 385 | 1,169 | 626 | 1,249 | 1,328 | 3,064 | 19,338 |

| | | | | | | | | | | | | | |
|-------------------|----|-------|-------|-------|-------|-------|----|----|-------|-------|-------|----|-----|
| NUT COAL | | | | | | | | | | | | | |
| Crow's Nest | 33 | ..... | ..... | ..... | ..... | ..... | 33 | 82 | ..... | ..... | ..... | 32 | 180 |

| | | | | | | | | | | | | | |
|-------------------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-------|-------|--------|
| SLACK COAL | | | | | | | | | | | | | |
| Crow's Nest | 3,758 | 3,205 | 1,430 | 499 | 328 | 331 | 262 | 426 | 180 | 640 | 2,255 | 3,508 | 16,822 |

Amount of Domestic Coal disposed of by areas during each month for consumption in Ontario:

LUMP COAL

| | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Carbon | 344 | 240 | 37 | ..... | 103 | 33 | ..... | ..... | 35 | ..... | 71 | 883 |
| Drumheller | 7,228 | 5,583 | 1,599 | 438 | 749 | 1,266 | 5,390 | 310 | 463 | 1,163 | 7,198 | 31,852 |
| Edmonton | 355 | 126 | 33 | ..... | 61 | ..... | ..... | ..... | ..... | ..... | 243 | 818 |
| Lethbridge | 760 | 580 | 141 | ..... | 34 | 273 | 567 | 100 | 48 | 44 | 236 | 2,783 |
| Pembina | 467 | 140 | 37 | ..... | ..... | ..... | 40 | ..... | ..... | 32 | 143 | 891 |
| Taber ..... | ..... | ..... | 34 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 34 |
| Total..... | 9,149 | 6,669 | 1,881 | 438 | 886 | 1,633 | 5,997 | 410 | 511 | 1,239 | 7,891 | 37,241 |

MINE RUN COAL

| | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-----|----|-------|-------|-------|-------|-----|
| Drumheller | | | | | | 186 | 33 | | | | | 219 |
|------------------|-------|-------|-------|-------|-------|-----|----|-------|-------|-------|-------|-----|

NUT COAL

| | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Carbon | 142 | 300 | 35 | 32 | ..... | 33 | ..... | ..... | 63 | 33 | 70 | 754 |
| Drumheller | 718 | 475 | 62 | 29 | 64 | 95 | 348 | 117 | 315 | 764 | 338 | 4,110 |
| Edmonton | 33 | ..... | ..... | ..... | ..... | ..... | ..... | 30 | ..... | ..... | 31 | 94 |
| Lethbridge | 475 | 205 | 32 | ..... | ..... | 138 | 98 | 38 | 97 | ..... | 138 | 1,349 |
| Pembina | 498 | 296 | ..... | ..... | ..... | ..... | 39 | 32 | ..... | 65 | 97 | 1,027 |
| Taber ..... | ..... | ..... | 34 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 34 |
| Total..... | 1,866 | 1,276 | 163 | 61 | 64 | 266 | 485 | 227 | 475 | 862 | 674 | 7,368 |

Amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Ontario:

LUMP COAL

| | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
| Coalspur | 1,108 | 915 | 205 | 32 | 214 | 214 | 2,469 | 35 | ..... | ..... | 856 | 6,048 |
| Saunders | 428 | 420 | 107 | 33 | 65 | 413 | 828 | 71 | 30 | 135 | 110 | 3,219 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 37 | 37 |
| Total..... | 1,536 | 1,335 | 312 | 65 | 279 | 627 | 3,297 | 106 | 30 | 135 | 110 | 9,304 |

NUT COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|----------------|------|------|------|-------|-----|-------|------|-------|-------|-------|-------|------|-------|
| Coalspur | 432 | 475 | 32 | ..... | 38 | ..... | 161 | ..... | ..... | ..... | ..... | 65 | 1,203 |

Amount of Domestic Coal sold for consumption in Quebec:

| | | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|
| Drumheller | | | | | | | | | | | | 33 | 33 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|

Amount of Domestic Coal disposed of as LUMP COAL by areas during each month for consumption in Quebec:

| | | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|
| Drumheller | | | | | | | | | | | | 33 | 33 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|

Amount of Domestic Coal sold each month for consumption in United States:

| | | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Carbon ..... | ..... | 200 | 99 | ..... | 32 | 66 | ..... | ..... | ..... | 98 | 67 | ..... | 562 |
| Drumheller | 1,007 | 1,469 | ..... | 103 | 67 | 35 | ..... | 164 | 1,246 | 1,117 | 2,206 | 1,633 | 9,047 |
| Edmonton ..... | ..... | ..... | 31 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 31 |
| Lethbridge | 2,417 | 1,667 | 225 | 317 | 169 | 410 | 501 | 835 | 1,635 | 2,009 | 2,431 | 2,468 | 15,084 |
| Redcliff ..... | ..... | 269 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 70 | 71 | 410 |
| Taber ..... | ..... | 768 | 3,305 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 61 | ..... | 4,134 |
| Total..... | 3,424 | 4,373 | 3,660 | 420 | 268 | 511 | 501 | 999 | 2,881 | 3,224 | 4,835 | 4,172 | 29,268 |

Amount of Sub-Bituminous Coal sold each month for consumption in United States:

| | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Coalspur ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 84 | ..... | 81 | ..... | 165 |
| Pincher ..... | ..... | ..... | 56 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 56 |
| Total..... | ..... | ..... | 56 | ..... | ..... | ..... | ..... | ..... | 84 | ..... | 81 | ..... | 221 |

Amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in United States:
SLACK COAL

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Fincher | | | 56 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 56 |

LUMP COAL

| | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|----|-------|-----|
| Coalspur | | | | | | | | | | 51 | | 81 | | 132 |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|----|-------|-----|

NUT COAL

| | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|-------|-------|----|
| Coalspur | | | | | | | | | | 33 | | | | 33 |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|-------|-------|----|

Amount of Bituminous Coal disposed of by areas during each month for consumption in United States:
LUMP COAL

| | | | | | | | | | | | | | | |
|-------------------|-----|-----|-------|-------|-------|-----|-----|----|-------|-------|-----|-----|-------|-------|
| Crow's Nest | 475 | 430 | | | | 190 | 319 | 97 | | | 208 | 323 | | 2,042 |
|-------------------|-----|-----|-------|-------|-------|-----|-----|----|-------|-------|-----|-----|-------|-------|

MINE RUN COAL

| | | | | | | | | | | | | | | |
|-------------------|-------|-------|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-------|-------|
| Crow's Nest | 1,276 | 1,951 | 243 | 80 | 50 | 500 | 145 | 253 | 164 | 298 | 188 | 217 | | 5,365 |
|-------------------|-------|-------|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-------|-------|

SLACK COAL

| | | | | | | | | | | | | | | |
|-------------------|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|--------|
| Crow's Nest | 2,001 | 1,703 | 255 | 1,211 | 564 | 294 | 319 | 601 | 901 | 829 | 2,454 | 3,597 | | 14,729 |
|-------------------|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|--------|

Amount of Domestic Coal used by Colliery Railroads by areas during each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| Lethbridge | 60 | 88 | 20 | 28 | ..... | 48 | 44 | 50 | 68 | 84 | 60 | 44 | 594 |
| Pembina | 54 | 50 | 20 | 15 | 30 | ..... | 15 | ..... | 30 | 30 | 35 | 45 | 324 |
| Redcliff | 54 | 58 | 25 | 40 | 20 | 10 | ..... | 14 | 64 | 72 | ..... | 48 | 405 |
| Total..... | 168 | 196 | 65 | 83 | 50 | 58 | 59 | 64 | 162 | 186 | 95 | 137 | 1,323 |

Amount of Sub-Bituminous Coal used by Colliery Railroads by areas during each month:

| | | | | | | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-------|
| Coalspur | 447 | 568 | 470 | 535 | 535 | 575 | 650 | 635 | 47 | 140 | 40 | 225 | 4,867 |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-------|

Amount of Bituminous Coal used by Colliery Railroads by areas during each month:

| | | | | | | | | | | | | | |
|-------------------|----|----|-----|-----|-----|-----|-----|----|----|----|----|----|-------|
| Cascade | 54 | 51 | 50 | 60 | 60 | 60 | 58 | 60 | 60 | 36 | 27 | 40 | 616 |
| Crow's Nest | 38 | 42 | 59 | 59 | 63 | 64 | 52 | 25 | 29 | 14 | 30 | 34 | 509 |
| Total..... | 92 | 93 | 109 | 119 | 123 | 124 | 110 | 85 | 89 | 50 | 57 | 74 | 1,125 |

Amount of Bituminous Coal used making Briquettes:

| | | | | | | | | | | | | | |
|---------------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-------|-------|-------|--------|
| Cascade | 4,161 | 3,442 | 841 | 1,021 | 638 | 1,897 | 1,152 | 2,336 | 1,759 | 2,717 | 2,689 | 3,527 | 26,180 |
|---------------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-------|-------|-------|--------|

Amount of Domestic Coal Put to Stock by areas during each month:

[illegible]

Amount of Sub-Bituminous Coal Put to Stock by areas during each month:

| | 140 | 385 | 170 | 70 | 20 | 20 | 175 | 120 | 409 | 85 | 150 | 30 | 1,774 |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Coalspur | 140 | 385 | 170 | 70 | 20 | 20 | 175 | 120 | 409 | 85 | 150 | 30 | 1,774 |
| Pekisko ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 | 83 |
| Pincher | 23 | 23 | ..... | ..... | ..... | ..... | ..... | ..... | 30 | 30 | ..... | ..... | 83 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | 450 | 286 | 688 | 620 | 437 | 200 | ..... | ..... | 2,676 |
| Saunders ..... | ..... | ..... | ..... | ..... | ..... | ..... | 284 | 139 | ..... | 620 | ..... | 226 | 1,269 |
| Total | 140 | 408 | 170 | 70 | 306 | 470 | 1,142 | 879 | 876 | 935 | 150 | 266 | 5,812 |

Amount of Bituminous Coal Put to Stock by areas during each month:

| TABLE 1.— <i>Continued</i> | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 |
| Cascade | 305 | 155 | 160 | 90 | 135 | 52 | 78 | 125 | 125 |
| Crow's Nest | 1,219 | 1,701 | 1,043 | 1,490 | 25 | 25 | 4,760 | 45 | 475 |
| Mountain Park | 46 | 167 | 46 | 132 | 42 | 38 | ..... | 347 | 1,348 |
| Nordeg | 172 | 151 | 11 | ..... | ..... | ..... | ..... | 1,829 | 98 |
| Total | 1,806 | 2,174 | 1,260 | 1,712 | 177 | 127 | 4,876 | 2,021 | 1,970 |
| Total | 1,806 | 2,174 | 1,260 | 1,712 | 177 | 127 | 4,876 | 2,021 | 1,970 |

Amount of Domestic Coal Put to Waste by areas during each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Ardley | 118 | 24 | 7 | ..... | ..... | ..... | ..... | ..... | 11 | 50 | 21 | 69 | 300 |
| Big Valley | 2 | 2 | 2 | 2 | ..... | ..... | 3 | ..... | 2 | 11 | 3 | 4 | 42 |
| Camrose ..... | ..... | 11 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 16 | 14 | 16 | 59 |
| Carbon | 318 | 289 | 87 | 79 | 53 | 28 | 17 | 25 | 943 | 957 | 480 | 253 | 3,529 |
| Castor | 216 | 318 | 79 | 75 | 46 | 53 | 47 | 60 | 151 | 280 | 190 | 224 | 1,739 |
| Champion | 31 | 20 | 4 | 3 | 3 | 10 | 150 | 2 | 3 | ..... | 6 | 13 | 100 |
| Drumheller | 174 | 120 | ..... | 75 | ..... | 10 | ..... | 200 | 700 | 1,761 | 2,344 | 1,486 | 7,020 |
| Edmonton | 76 | 93 | 31 | 48 | 9 | 2 | 2 | ..... | 20 | 77 | 120 | ..... | 959 |
| Lethbridge | 1,850 | 2,668 | 635 | 533 | 16 | 1,176 | 1,275 | 1,444 | 2,149 | 2,847 | 2,074 | 1,530 | 18,197 |
| Milk River | 4 | 5 | 5 | 4 | 3 | 2 | 2 | 2 | 3 | 34 | 4 | 2 | 89 |
| Pakowki ..... | ..... | 7 | 10 | ..... | ..... | ..... | ..... | ..... | 20 | 34 | 22 | 18 | 111 |
| Pembina | 392 | 337 | 148 | 84 | 116 | 33 | 90 | 93 | 185 | 205 | 291 | 288 | 2,542 |
| Sheerness | 86 | 77 | 46 | 21 | 20 | 15 | 11 | 11 | 48 | 265 | 56 | 112 | 775 |
| Taber | 99 | 173 | 52 | 54 | 30 | 29 | 23 | 34 | 135 | 315 | 234 | 96 | 1,274 |
| Tofield | 20 | 20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 40 |
| Total | 3,386 | 4,164 | 1,103 | 978 | 296 | 1,350 | 1,620 | 1,890 | 4,352 | 6,830 | 5,859 | 4,593 | 36,426 |

Amount of Sub-Bituminous Coal Put to Waste by areas during each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 4,112 | 3,982 | 4,341 | 4,758 | 5,419 | 4,147 | 5,260 | 4,951 | 3,878 | 4,283 | 4,485 | 544 | 50,160 |
| Pincher ..... | ..... | 35 | ..... | 185 | 40 | 270 | ..... | ..... | ..... | ..... | ..... | ..... | 35 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 75 | 495 |
| Pekisko ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 75 |
| Total | 4,112 | 4,017 | 4,341 | 4,943 | 5,459 | 4,417 | 5,260 | 4,951 | 3,878 | 4,283 | 4,485 | 619 | 50,765 |

Amount of Bituminous Coal Put to Waste by areas during each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|-------|--------|
| Cascade | 25 | 21 | 25 | 20 | 20 | 11 | 10 | 8 | 8 | 12 | 22 | 15 | 197 |
| Crow's Nest | 997 | 1,516 | 3,854 | 4,427 | 2,797 | 2,435 | 2,425 | 946 | 1,407 | 305 | 698 | 1,950 | 23,757 |
| Total | 1,022 | 1,537 | 3,879 | 4,447 | 2,817 | 2,446 | 2,435 | 954 | 1,415 | 317 | 720 | 1,965 | 23,954 |

OUTPUTS AND NUMBER OF MINES PRODUCING:

| Kind of Coal | Under 1,000 tons | | From 1,000 to 5,000 | | From 5,000 to 10,000 | | From 10,000 to 50,000 | | From 50,000 to 100,000 | | From 100,000 to 200,000 | | From 200,000 to 300,000 | | From 300,000 to 400,000 | | Over 400,000 | | Total |
|----------------------|------------------|--------|---------------------|---------|----------------------|---------|-----------------------|---------|------------------------|---------|-------------------------|-----------|-------------------------|---------|-------------------------|---------|--------------|---------|-----------|
| | No. | Output | No. | Output | No. | Output | No. | Output | No. | Output | No. | Output | No. | Output | No. | Output | No. | Output | |
| | | | | | | | | | | | | | | | | | | | |
| Domestic | 152 | 47,677 | 51 | 110,822 | 11 | 79,502 | 25 | 475,464 | 11 | 741,571 | 10 | 1,276,313 | 1 | 285,056 | 1 | 369,344 | ..... | 262 | 3,385,749 |
| Sub-Bituminous | 8 | 3,390 | 2 | 5,120 | 1 | 5,923 | 5 | 171,529 | 2 | 162,869 | 2 | 319,277 | ..... | ..... | ..... | ..... | 20 | 668,108 | ..... |
| Bituminous | 4 | 1,316 | 1 | 4,181 | 2 | 15,152 | ..... | ..... | 1 | 84,325 | ..... | ..... | 71,864,095 | 2 | 625,449 | 1 | 498,875 | 18 | 3,093,393 |
| Total..... | 164 | 52,383 | 54 | 120,123 | 14 | 100,577 | 30 | 646,993 | 14 | 988,765 | 12 | 1,595,590 | 82,149,151 | 3 | 994,793 | 1 | 498,875 | 300 | 7,147,250 |

Men employed in the DOMESTIC, SUB-BITUMINOUS, and BITUMINOUS COAL Fields as at December 31, 1929:

| men employed in the DOMESTIC, SUB-BITUMINOUS, and BITUMINOUS | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|--------------|---------------------------|-----------------|------------|----------------------|-----------------------|------------|-----------|---------|-----------------|----------------|-------------------|--------------------|-----------------------|-----------|---------|------------|-----------------------|-----------------|-----------------|---------------------|--------------------|--------|------------------------------|
| Kind of Coal | BELOW GROUND | | | | | | | | | | | | Total Underground | ABOVE GROUND | | | | | | | | | | | Total Above and Below Ground |
| | Officials | Hand Cutters | Machine Cutters & Helpers | Machine Loaders | Horse H'rs | Mechanical Employees | Ventilation Employees | Roadmakers | Timbermen | Pumpmen | Other Employees | Administration | | Foremen and Clerks | Screenmen and Loaders | Enginemen | Firemen | Machinists | Carpenters and Masons | Other Mechanics | Surface Haulage | All other Employees | Total Above Ground | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Domestic | 228 | 739 | 493 | 2,889 | 636 | 149 | 44 | 149 | 179 | 25 | 187 | 5,718 | 73 | 118 | 540 | 101 | 41 | 37 | 40 | 61 | 38 | 332 | 1,381 | 7,099 | |
| Sub-Bituminous | 30 | 225 | 34 | 176 | 33 | 19 | 3 | 4 | 14 | 1 | 41 | 580 | 16 | 22 | 73 | 34 | 27 | 9 | 10 | 15 | 7 | 161 | 374 | 954 | |
| Bituminous | 136 | 1,388 | ..... | 24 | 161 | 193 | 53 | 78 | 137 | 19 | 328 | 2,517 | 21 | 95 | 228 | 47 | 56 | 35 | 26 | 49 | 40 | 353 | 950 | 3,467 | |
| Total..... | 394 | 2,352 | 527 | 3,089 | 830 | 361 | 100 | 231 | 330 | 45 | 556 | 8,815 | 110 | 235 | 841 | 182 | 124 | 81 | 76 | 125 | 85 | 846 | 2,705 | 11,520 | |

THE MINES BRANCH

Men employed in the SUB-BITUMINOUS COAL Field as at December 31, 1929:

| Men employed in the SUB-DIVISION OF COAL AREA | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|-------|--------------|-----------------|-----------------|-----------------------|-----------------------|-----------------------|------------|-----------|---------|-----------------|-------------------|--------------|----|----|----|-------|-------|-------|-------|-------|-----|------------------------------|
| Area | BELOW GROUND | | | | | | | | | | | | Total Underground | ABOVE GROUND | | | | | | | | | | Total Above and Below Ground |
| | Officials | | Hand Cutters | Machine Cutters | Machine Loaders | Horse H'g'e Employees | Mechanical H'g'e Emps | Ventilation Employees | Roadmakers | Timbermen | Pumpmen | Other Employees | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Coalspur | 16 | 189 | 14 | 73 | 23 | 4 | 1 | 2 | 10 | 1 | 30 | 363 | 12 | 15 | 44 | 23 | 16 | 7 | 5 | 10 | 4 | 154 | 290 | 653 |
| Pekisko | 3 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 11 | ..... | 1 | 1 | 1 | 2 | 1 | ..... | ..... | ..... | ..... | 5 | 16 |
| Pincher | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7 | 1 | ..... | 6 | 3 | 1 | ..... | 3 | ..... | ..... | ..... | 3 | 10 |
| Prairie Creek | 1 | 26 | ..... | ..... | 2 | 2 | 1 | ..... | ..... | ..... | 3 | 35 | ..... | 1 | 2 | 6 | 3 | 1 | ..... | 2 | 2 | 4 | 22 | 57 |
| Saunders | 8 | ..... | 20 | 103 | 8 | 13 | 1 | 2 | 4 | ..... | 5 | 164 | 2 | 4 | 21 | 5 | 9 | 2 | 2 | 3 | 3 | 3 | 54 | 218 |
| Total..... | 30 | 225 | 34 | 176 | 33 | 19 | 3 | 4 | 14 | 1 | 41 | 580 | 16 | 22 | 73 | 34 | 27 | 9 | 10 | 15 | 7 | 161 | 374 | 954 |

Men employed in the BITUMINOUS COAL Field as at December 31, 1929:

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-----|-------|-----|-----|-----|-----|----|----|-----|-----|-----|-------|----|----|-----|----|----|----|----|----|-----|-----|-----|-------|
| Cascade | 17 | 152 | ... | ... | 12 | 41 | 4 | 8 | 4 | 2 | 11 | 251 | 2 | 11 | 33 | 7 | 10 | 6 | 2 | 4 | ... | 14 | 89 | 340 |
| Crow's Nest | 86 | 736 | ... | 24 | 65 | 123 | 29 | 31 | 63 | 12 | 228 | 1,337 | 14 | 54 | 110 | 20 | 22 | 16 | 11 | 32 | 38 | 149 | 466 | 1,863 |
| Mountain Park | 23 | 324 | ... | 48 | 14 | 17 | 17 | 8 | 51 | 5 | 59 | 379 | 3 | 17 | 69 | 17 | 17 | 10 | 11 | 9 | 2 | 145 | 306 | 879 |
| Nordegg | 10 | 176 | ... | ... | 36 | 15 | 3 | 31 | 19 | ... | ... | 290 | 2 | 13 | 16 | 3 | 7 | 3 | 2 | 4 | ... | 45 | 95 | 385 |
| Total..... | 136 | 1,388 | ... | 24 | 161 | 193 | 53 | 78 | 137 | 19 | 328 | 2,517 | 21 | 95 | 228 | 47 | 56 | 35 | 26 | 49 | 40 | 353 | 950 | 3,467 |

Men employed above and below ground in the DOMESTIC Field by areas each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total Average |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Ardley | 42 | 15 | 8 | 1 | 1 | ..... | ..... | ..... | 6 | 12 | 20 | 23 | 14 |
| Big Valley | 22 | 19 | 18 | 7 | 7 | ..... | ..... | ..... | 8 | 17 | 20 | 24 | 12 |
| Brooks | 10 | 7 | 16 | 3 | 4 | ..... | ..... | ..... | 12 | 21 | 17 | 13 | 10 |
| Camrose | 94 | 77 | 47 | 32 | 27 | 28 | 32 | 10 | 61 | 84 | 87 | 87 | 58 |
| Carbon | 240 | 232 | 170 | 122 | 128 | 118 | 109 | 144 | 202 | 263 | 278 | 267 | 189 |
| Castor | 109 | 109 | 63 | 26 | 20 | 15 | 12 | 9 | 71 | 130 | 136 | 111 | 68 |
| Champion | 30 | 29 | 20 | 12 | 11 | 14 | 14 | 15 | 22 | 30 | 29 | 28 | 21 |
| Drumheller | 2,571 | 2,697 | 1,719 | 896 | 929 | 965 | 1,277 | 1,771 | 2,690 | 3,182 | 3,382 | 3,478 | 2,129 |
| Edmonton | 990 | 943 | 572 | 572 | 334 | 302 | 294 | 369 | 537 | 746 | 830 | 988 | 623 |
| Gleichen | 9 | 9 | 7 | 5 | 4 | 4 | 4 | 8 | ..... | 10 | 9 | 3 | 7 |
| Halcourt | 2 | 5 | 1 | 1 | 1 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 2 |
| Lethbridge | 1,662 | 1,626 | 1,461 | 1,123 | 788 | 1,170 | 1,292 | 1,403 | 1,451 | 1,513 | 1,609 | 1,616 | 1,393 |
| Magrath | 7 | 7 | ..... | ..... | 2 | 2 | 2 | ..... | 1 | 3 | 5 | 5 | 4 |
| Milk River | 2 | 2 | 3 | 3 | 4 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| Pakowki | 4 | 5 | 5 | 3 | 1 | 1 | 1 | 3 | 4 | 5 | 5 | 6 | 3 |
| Pembina | 207 | 206 | 187 | 141 | 140 | 138 | 146 | 153 | 171 | 165 | 193 | 202 | 170 |
| Redcliff | 58 | 54 | 37 | 40 | 35 | 29 | 29 | 28 | 40 | 49 | 46 | 50 | 41 |
| Sheerness | 49 | 50 | 31 | 26 | 18 | 14 | 20 | 20 | 41 | 60 | 55 | 48 | 36 |
| Taber | 166 | 166 | 29 | 20 | 15 | 18 | 15 | 12 | 25 | 29 | 44 | 41 | 48 |
| Tofield | 99 | 98 | 91 | 100 | 116 | 121 | 121 | 120 | 124 | 126 | 102 | 101 | 110 |
| Wetaskiwin ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 2 | 2 |
| Whitecourt ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | 6,373 | 6,356 | 4,469 | 3,133 | 2,585 | 2,963 | 3,379 | 4,103 | 5,476 | 6,448 | 6,872 | 7,099 | 4,944 |

Number of men employed above and below ground in the SUB-BITUMINOUS COAL Field by areas during each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total Average |
|---------------------|-------|-------|-------|-------|-----|------|------|------|-------|------|------|------|------------------|
| Coalspur | 724 | 687 | 486 | 340 | 362 | 405 | 556 | 598 | 582 | 624 | 595 | 652 | 551 |
| Pekisko | 8 | 9 | 7 | 5 | 5 | 5 | 5 | 4 | 5 | 11 | 13 | 16 | 8 |
| Pincher | 11 | 12 | 11 | 9 | 2 | 5 | 2 | 2 | 5 | 10 | 11 | 10 | 7 |
| Prairie Creek ..... | ..... | ..... | ..... | 27 | 44 | 53 | 53 | 64 | 72 | 65 | 55 | 57 | 40 |
| Saunders | 184 | 161 | 74 | 53 | 58 | 64 | 120 | 169 | 185 | 210 | 214 | 218 | 142 |
| Total | 927 | 869 | 573 | 427 | 471 | 529 | 736 | 837 | 849 | 920 | 888 | 954 | 748 |

THE MINES BRANCH

Number of men employed above and below ground in the BITUMINOUS COAL Field by areas during each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total Average |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Cascade | 348 | 340 | 347 | 338 | 342 | 346 | 353 | 350 | 352 | 360 | 339 | 340 | 346 |
| Crow's Nest | 2,263 | 2,224 | 2,483 | 2,637 | 2,669 | 2,663 | 2,416 | 2,071 | 1,932 | 1,952 | 1,882 | 1,863 | 2,254 |
| Mountain Park | 823 | 882 | 962 | 971 | 993 | 992 | 980 | 714 | 941 | 941 | 884 | 879 | 913 |
| Nordegg | 426 | 421 | 407 | 335 | 322 | 331 | 336 | 350 | 350 | 360 | 378 | 385 | 367 |
| Total | 3,860 | 3,867 | 4,199 | 4,281 | 4,326 | 4,332 | 4,085 | 3,485 | 3,575 | 3,613 | 3,483 | 3,467 | 3,880 |

Number of men employed above and below ground in the DOMESTIC, SUB-BITUMINOUS and BITUMINOUS Fields
each month:

| | | | | | | | | | | | | | |
|----------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|
| Domestic | 6,373 | 6,356 | 4,469 | 3,133 | 2,585 | 2,963 | 3,379 | 4,193 | 5,476 | 6,448 | 6,872 | 7,099 | 4,944 |
| Sub-Bituminous | 927 | 869 | 578 | 4,127 | 4,071 | 529 | 736 | 837 | 849 | 920 | 888 | 954 | 718 |
| Bituminous | 3,860 | 3,867 | 4,199 | 4,281 | 4,326 | 4,332 | 4,085 | 3,485 | 3,575 | 3,613 | 3,483 | 3,467 | 3,880 |
| Total | 11,160 | 11,092 | 9,246 | 7,841 | 7,382 | 7,824 | 8,200 | 8,425 | 9,900 | 10,981 | 11,243 | 11,520 | 9,572 |

PER CAPITA PRODUCTION OF MINES IN THE PROVINCE.

| Year | Gross tons of coal mined | Total average No. of men employed | Tons of coal mined per man employed | Average No. of men employed under- ground | Tons of coal mined per man employed under- ground |
|------|--------------------------------|---|--|--|--|
| 1906 | 1,385,000 | 2,800 | 494 | 2,000 | 692 |
| 1907 | 1,834,745 | 3,600 | 509 | 2,700 | 679 |
| 1908 | 1,845,000 | 3,780 | 488 | 2,681 | 688 |
| 1909 | 2,174,329 | 5,207 | 417 | 3,893 | 566 |
| 1910 | 3,036,757 | 5,818 | 504 | 4,090 | 742 |
| 1911 | 1,694,564 | 6,689 | 253 | 4,517 | 375 |
| 1912 | 3,446,349 | 6,661 | 517 | 4,861 | 708 |
| 1913 | 4,306,346 | 8,068 | 533 | 5,837 | 737 |
| 1914 | 3,821,739 | 8,170 | 467 | 6,052 | 631 |
| 1915 | 3,434,891 | 6,445 | 532 | 4,493 | 764 |
| 1916 | 4,648,604 | 7,570 | 614 | 5,536 | 839 |
| 1917 | 4,863,414 | 8,310 | 595 | 6,047 | 804 |
| 1918 | 6,148,620 | 8,818 | 697 | 6,141 | 1,001 |
| 1919 | 5,022,412 | 7,573 | 663 | 5,150 | 958 |
| 1920 | 6,908,923 | 9,688 | 712 | 6,551 | 1,055 |
| 1921 | 5,937,195 | 10,018 | 592 | 7,203 | 824 |
| 1922 | 5,976,432 | 8,757 | 683 | 6,154 | 971 |
| 1923 | 6,866,923 | 9,927 | 687 | 7,249 | 893 |
| 1924 | 5,203,713 | 7,317 | 711 | 5,299 | 982 |
| 1925 | 5,883,394 | 8,774 | 670 | 6,498 | 834 |
| 1926 | 6,508,908 | 8,763 | 743 | 6,569 | 991 |
| 1927 | 6,936,780 | 9,016 | 768 | 6,681 | 970 |
| 1928 | 7,334,179 | 9,496 | 772 | 6,625 | 1,107 |
| 1929 | 7,147,250 | 9,572 | 747 | 7,115 | 1,004 |

PER CAPITA PRODUCTION OF MINES IN THE DOMESTIC
COAL FIELD.

| | | | | | |
|------|-----------|-------|-----|-------|-----|
| 1910 | 878,011 | 2,307 | 380 | 1,676 | 524 |
| 1911 | 964,700 | 3,548 | 271 | 2,488 | 391 |
| 1912 | 1,341,389 | 2,980 | 450 | 2,283 | 587 |
| 1913 | 1,763,225 | 4,017 | 438 | 2,929 | 601 |
| 1914 | 1,697,401 | 4,219 | 402 | 3,190 | 532 |
| 1915 | 1,682,922 | 3,181 | 529 | 2,210 | 761 |
| 1916 | 2,172,801 | 4,132 | 525 | 3,137 | 692 |
| 1917 | 2,537,829 | 4,701 | 539 | 3,489 | 727 |
| 1918 | 3,035,061 | 4,896 | 619 | 3,420 | 887 |
| 1919 | 2,611,009 | 4,226 | 617 | 2,953 | 884 |
| 1920 | 3,359,308 | 5,173 | 647 | 3,723 | 902 |
| 1921 | 2,943,141 | 5,601 | 525 | 4,256 | 691 |
| 1922 | 3,086,669 | 4,981 | 620 | 3,752 | 823 |
| 1923 | 3,161,741 | 4,969 | 636 | 3,765 | 812 |
| 1924 | 3,096,660 | 4,543 | 681 | 3,447 | 898 |
| 1925 | 3,156,359 | 4,874 | 647 | 3,750 | 808 |
| 1926 | 3,160,029 | 4,798 | 658 | 3,714 | 816 |
| 1927 | 3,357,171 | 4,663 | 720 | 3,603 | 891 |
| 1928 | 3,378,200 | 4,810 | 702 | 3,700 | 873 |
| 1929 | 3,385,749 | 4,944 | 685 | 3,813 | 880 |

PER CAPITA PRODUCTION OF MINES IN THE SUB-
BITUMINOUS COAL FIELD.

| | | | | | | |
|------|----------|---------|-----|-------|-------|-------|
| 1922 | Stp. Pit | 367,514 | 217 | 1,692 | ..... | ..... |
| | B. Grd. | 179,500 | 403 | 445 | 277 | 648 |
| 1923 | Stp. Pit | 288,467 | 190 | 1,513 | ..... | ..... |
| | B. Grd. | 174,994 | 354 | 494 | 260 | 673 |
| 1924 | Stp. Pit | 369,724 | 211 | 1,752 | ..... | ..... |
| | B. Grd. | 222,222 | 393 | 565 | 278 | 799 |
| 1925 | Stp. Pit | 335,993 | 162 | 2,074 | ..... | ..... |
| | B. Grd. | 245,842 | 461 | 533 | 326 | 754 |
| 1926 | Stp. Pit | 258,964 | 147 | 1,761 | ..... | ..... |
| | B. Grd. | 231,407 | 443 | 545 | 305 | 758 |
| 1927 | Stp. Pit | 304,584 | 193 | 1,583 | ..... | ..... |
| | B. Grd. | 290,606 | 478 | 608 | 321 | 905 |
| 1928 | Stp. Pit | 394,682 | 179 | 2,205 | ..... | ..... |
| | B. Grd. | 345,810 | 645 | 536 | 457 | 756 |
| 1929 | Stp. Pit | 319,764 | 163 | 1,962 | ..... | ..... |
| | B. Grd. | 348,344 | 585 | 595 | 402 | 866 |

THE MINES BRANCH

PER CAPITA PRODUCTION OF MINES IN THE BITUMINOUS COAL FIELD.

| Year | Gross tons of coal mined | Total average No. of men employed | Tons of coal mined per man employed | Average No. of men employed underground | Tons of coal mined per man employed underground |
|------|--------------------------|-----------------------------------|-------------------------------------|---|---|
| 1910 | 1,896,961 | 2,981 | 636 | 2,076 | 914 |
| 1911 | 649,745 | 2,645 | 246 | 1,820 | 357 |
| 1912 | 1,926,371 | 3,243 | 594 | 2,353 | 818 |
| 1913 | 2,374,401 | 3,562 | 666 | 2,645 | 897 |
| 1914 | 1,953,367 | 3,529 | 553 | 2,632 | 742 |
| 1915 | 1,626,237 | 2,921 | 557 | 2,103 | 773 |
| 1916 | 2,335,259 | 3,142 | 743 | 2,258 | 1,034 |
| 1917 | 2,206,868 | 3,335 | 661 | 2,429 | 909 |
| 1918 | 2,982,334 | 3,636 | 820 | 2,597 | 1,109 |
| 1919 | 2,325,787 | 3,118 | 745 | 2,100 | 1,108 |
| 1920 | 3,410,021 | 4,228 | 809 | 2,711 | 1,202 |
| 1921 | 2,897,380 | 4,183 | 701 | 2,820 | 1,026 |
| 1922 | 2,214,273 | 3,034 | 729 | 2,084 | 1,062 |
| 1923 | 3,241,614 | 4,345 | 746 | 3,215 | 1,008 |
| 1924 | 1,515,107 | 2,171 | 698 | 1,574 | 966 |
| 1925 | 2,145,200 | 3,277 | 654 | 2,422 | 885 |
| 1926 | 2,858,508 | 3,375 | 847 | 2,550 | 1,121 |
| 1927 | 2,984,419 | 3,682 | 810 | 2,757 | 1,082 |
| 1928 | 3,215,481 | 3,862 | 832 | 2,468 | 1,302 |
| 1929 | 3,093,393 | 3,880 | 797 | 2,898 | 1,077 |

PER CAPITA PRODUCTION OF MINES IN THE ANTHRACITE COAL FIELD.

| | | | | | |
|------|---------|-----|-----|-----|-------|
| 1910 | 261,785 | 530 | 493 | 338 | 774 |
| 1911 | 80,119 | 500 | 160 | 209 | 383 |
| 1912 | 178,589 | 438 | 407 | 225 | 793 |
| 1913 | 168,720 | 489 | 345 | 263 | 641 |
| 1914 | 170,971 | 422 | 405 | 230 | 743 |
| 1915 | 125,732 | 343 | 366 | 180 | 698 |
| 1916 | 140,544 | 296 | 474 | 141 | 996 |
| 1917 | 118,717 | 284 | 418 | 129 | 920 |
| 1918 | 131,225 | 286 | 458 | 124 | 1,058 |
| 1919 | 85,616 | 229 | 374 | 95 | 901 |
| 1920 | 130,594 | 287 | 455 | 117 | 1,116 |
| 1921 | 96,674 | 284 | 341 | 127 | 761 |
| 1922 | 40,417 | 112 | 361 | 41 | 986 |
| 1923 | 107 | 69 | 1 | 9 | 12 |

The table showing the number of men employed in the Anthracite Coal Field includes employees at the briquetting plant. There has been no anthracite coal produced since 1923.

During the year 1909 a strike, affecting all the larger mines in the Province, lasted for a period of three months.

During the year 1911 a strike, affecting all the larger mines in the Province, lasted for a period of eight months.

During the year 1917 a strike, affecting all the larger mines in the Province, lasted for a period of three months.

During the year 1919 a strike, affecting all the larger mines in the Province, lasted for a period of three months.

During the year 1922 a strike, affecting all the larger mines in the Province, lasted for a period of five months.

During the year 1924 a strike, affecting all the larger mines in the Province, lasted for a period of six and a half months.

NOTE: In calculating the total per capita production for men employed underground, the tonnage mined from stripping pits was deducted and only the tonnage produced from mines was used.

Per Capita Production of Mines by Areas:

DOMESTIC COAL FIELD

| Areas | Gross tons of coal mined | Total average No. of men employed | Tons of coal mined per man employed | Average No. of men employed under- ground | Tons of coal mined per man employed under- ground |
|----------------------------|--------------------------------|---|--|--|--|
| Ardley | 3,344 | 14 | 239 | 12 | 279 |
| Big Valley | 4,622 | 12 | 385 | 7 | 660 |
| Brooks | 6,633 | 10 | 663 | 8 | 829 |
| Camrose | 41,107 | 58 | 709 | 45 | 913 |
| Carbon | 111,308 | 189 | 584 | 152 | 732 |
| Castor | 31,583 | 68 | 464 | 59 | 535 |
| Champion | 10,498 | 21 | 499 | 19 | 552 |
| Drumheller | 1,574,766 | 2,129 | 740 | 1,690 | 932 |
| Edmonton | 476,702 | 623 | 765 | 515 | 906 |
| Gleichen | 2,844 | 7 | 406 | 5 | 569 |
| Halcourt | 475 | 2 | 237 | 2 | 237 |
| Lethbridge | 731,149 | 1,393 | 525 | 1,066 | 686 |
| Magrath | 910 | 4 | 225 | 3 | 303 |
| Milk River | 829 | 2 | 414 | 2 | 414 |
| Pakowki | 1,735 | 3 | 578 | 3 | 573 |
| Pembina | 162,271 | 170 | 955 | 119 | 1,364 |
| Redcliff | 27,283 | 41 | 665 | 33 | 827 |
| Sheerness | 20,440 | 36 | 568 | 27 | 757 |
| Taber | 22,173 | 48 | 462 | 42 | 504 |
| Tofield, Stripping | 151,816 | 106 | 1,429 | ..... | ..... |
| Tofield, Underground | 3,243 | 4 | 811 | 3 | 1,081 |
| Wetaskiwin | 18 | 2 | 9 | 1 | 18 |
| Whitecourt ..... | ..... | 2 | ..... | ..... | ..... |
| Total..... | 3,385,749 | 4,944 | 685 | 3,813 | 880 |

SUB-BITUMINOUS COAL FIELD

| | | | | | |
|-----------------------------|---------|-----|-------|-------|-------|
| Coalspur, Stripping | 319,764 | 163 | 1,962 | ..... | ..... |
| Coalspur, Underground | 246,227 | 388 | 635 | 273 | 902 |
| Pekisko | 4,493 | 8 | 562 | 5 | 898 |
| Pincher | 1,823 | 7 | 260 | 5 | 363 |
| Prairie Creek | 6,713 | 40 | 168 | 18 | 373 |
| Saunders | 89,088 | 142 | 627 | 101 | 848 |
| Total..... | 668,108 | 748 | 892 | 402 | 866 |

BITUMINOUS COAL FIELD

| | | | | | |
|---------------------|-----------|-------|-------|-------|-------|
| Cascade | 299,428 | 346 | 865 | 248 | 1,207 |
| Crow's Nest | 1,552,966 | 2,254 | 688 | 1,762 | 881 |
| Mountain Park | 993,404 | 913 | 1,088 | 616 | 1,613 |
| Nordegg | 247,595 | 367 | 675 | 272 | 910 |
| Total | 3,093,393 | 3,880 | 797 | 2,898 | 1,077 |

THE MINES BRANCH

Number of days on which Coal was drawn in the DOMESTIC Field by areas each month:

| | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Ardley | 16.00 | 15.25 | 5.00 | 4.00 | 3.00 | ..... | ..... | ..... | 13.00 | 15.16 | 18.00 | 17.22 | 106.63 |
| Big Valley | 17.50 | 17.71 | 8.33 | 9.33 | 5.75 | 3.66 | 4.66 | 8.66 | 15.55 | 18.00 | 19.66 | 19.00 | 147.81 |
| Brooks | 25.00 | 24.00 | 26.00 | 23.00 | 22.00 | 20.00 | 24.00 | 24.00 | 25.00 | 27.00 | 25.00 | 20.50 | 285.50 |
| Camrose | 13.00 | 16.60 | 15.00 | 18.00 | 17.33 | 19.00 | 17.00 | 17.66 | 21.66 | 17.60 | 16.80 | 17.20 | 206.85 |
| Carbon | 18.72 | 19.11 | 12.17 | 12.16 | 14.45 | 9.36 | 9.77 | 11.92 | 19.76 | 20.37 | 17.76 | 17.20 | 182.75 |
| Castor | 18.08 | 16.68 | 9.27 | 10.54 | 7.00 | 10.76 | 10.62 | 11.72 | 18.00 | 21.39 | 16.50 | 15.91 | 166.47 |
| Champion | 18.72 | 17.28 | 14.71 | 15.50 | 14.71 | 10.42 | 15.16 | 15.66 | 21.33 | 19.12 | 18.75 | 18.25 | 199.61 |
| Drumheller | 18.06 | 21.32 | 8.50 | 11.33 | 11.85 | 11.31 | 13.84 | 15.20 | 19.50 | 19.96 | 17.15 | 15.45 | 183.29 |
| Edmonton | 20.85 | 18.96 | 12.04 | 12.52 | 13.92 | 13.15 | 15.81 | 15.42 | 19.87 | 20.71 | 19.43 | 21.70 | 204.34 |
| Gleichen | 16.00 | 14.50 | 17.50 | 18.00 | 20.00 | 15.50 | 27.00 | 26.00 | 25.00 | 24.50 | 17.00 | 23.50 | 244.50 |
| Halcourt | 15.00 | 12.00 | 5.00 | ..... | 2.00 | ..... | ..... | 4.00 | 8.00 | 15.00 | 16.00 | 16.00 | 93.00 |
| Lethbridge | 16.31 | 17.43 | 10.20 | 11.00 | 12.87 | 13.75 | 13.77 | 16.69 | 17.27 | 20.07 | 18.25 | 16.50 | 184.13 |
| Magrath | 20.50 | 15.00 | ..... | ..... | ..... | 20.00 | 16.00 | 10.00 | 15.00 | 21.00 | 18.50 | 22.50 | 164.50 |
| Milk River | 17.50 | 18.50 | 17.00 | 13.00 | 11.33 | 14.50 | 12.00 | 10.00 | 13.50 | 19.50 | 16.00 | 12.00 | 172.83 |
| Pakowki | 13.66 | 13.00 | 10.50 | 8.00 | 15.00 | 12.00 | 14.00 | 9.00 | 15.66 | 20.25 | 13.50 | 9.60 | 154.17 |
| Pembina | 20.00 | 20.33 | 16.50 | 16.50 | 17.50 | 14.00 | 17.00 | 13.50 | 11.00 | 12.50 | 14.00 | 14.50 | 187.33 |
| Redcliff | 19.50 | 19.50 | 12.00 | 19.00 | 8.50 | 7.50 | 11.50 | 9.50 | 19.00 | 21.00 | 19.50 | 20.50 | 186.00 |
| Sheerness | 16.61 | 17.92 | 15.61 | 11.72 | 10.12 | 8.77 | 11.20 | 12.80 | 19.00 | 22.78 | 14.85 | 15.14 | 176.52 |
| Taber | 16.20 | 14.75 | 10.66 | 10.88 | 10.16 | 8.85 | 9.00 | 10.80 | 12.55 | 20.50 | 19.81 | 18.81 | 157.97 |
| Tofield | 21.00 | 19.00 | 12.26 | 11.00 | 22.50 | 18.00 | 18.50 | 16.20 | 19.33 | 15.66 | 15.75 | 16.25 | 209.39 |
| Wetaskiwin ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3.00 | 11.00 | 14.00 |
| Total Average..... | 17.91 | 17.44 | 12.53 | 13.08 | 12.63 | 12.80 | 14.43 | 13.51 | 17.44 | 20.10 | 16.91 | 16.84 | 172.74 |

Number of days on which Coal was drawn in the SUB-BITUMINOUS COAL Field by areas each month:

| | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Coalspur | 20.25 | 20.75 | 14.00 | 18.70 | 14.85 | 14.16 | 19.00 | 19.85 | 18.83 | 20.16 | 19.66 | 16.85 | 217.06 |
| Pekisko | 20.06 | 12.50 | 16.00 | 6.50 | 10.50 | 20.50 | 17.00 | 13.50 | 14.50 | 7.66 | 16.66 | 16.00 | 171.32 |
| Pincher | 15.00 | 11.33 | 9.33 | 14.00 | 10.00 | 14.00 | 5.00 | 9.00 | 18.00 | 21.66 | 22.00 | 23.50 | 172.32 |
| Saunders | 20.00 | 18.50 | 5.50 | 10.00 | 7.00 | 13.00 | 18.50 | 26.00 | 21.00 | 12.50 | 23.00 | 25.00 | 192.59 |
| Prairie Creek ..... | ..... | ..... | ..... | 18.00 | 25.50 | 23.00 | 14.50 | 16.00 | 23.00 | 23.50 | 21.50 | 20.50 | 192.65 |
| Total Average..... | 18.81 | 15.77 | 11.20 | 13.44 | 13.57 | 16.93 | 14.80 | 16.87 | 19.06 | 17.17 | 20.56 | 20.37 | 189.27 |

Number of days on which Coal was drawn in the BITUMINOUS COAL Field by areas each month:

| | | | | | | | | | | | | | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Cascade | 22.00 | 19.50 | 21.50 | 25.00 | 25.00 | 24.00 | 23.50 | 23.50 | 22.50 | 19.50 | 17.00 | 19.00 | 262.00 |
| Crow's Nest | 16.22 | 18.60 | 21.33 | 24.63 | 23.00 | 21.63 | 16.90 | 17.84 | 15.83 | 15.09 | 13.63 | 16.72 | 220.92 |
| Mountain Park | 17.00 | 17.33 | 21.00 | 24.66 | 24.00 | 24.00 | 27.00 | 24.66 | 17.00 | 19.66 | 19.66 | 22.00 | 255.27 |
| Nordeg | 16.00 | 19.00 | 18.00 | 12.00 | 13.00 | 15.00 | 14.00 | 14.00 | 17.00 | 21.00 | 15.00 | 19.00 | 193.00 |
| Total Average..... | 17.80 | 18.60 | 20.45 | 21.57 | 21.25 | 21.15 | 20.35 | 19.92 | 17.35 | 18.81 | 16.32 | 19.18 | 232.79 |

Number of days on which Coal was drawn each month:

| | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Domestic | 17.91 | 17.44 | 12.53 | 13.08 | 12.63 | 12.80 | 14.43 | 13.51 | 17.44 | 20.10 | 16.91 | 16.84 | 172.74 |
| Sub-Bituminous | 18.81 | 15.77 | 11.20 | 13.44 | 13.57 | 16.93 | 14.80 | 16.87 | 19.06 | 17.17 | 20.56 | 20.37 | 189.27 |
| Bituminous | 17.80 | 18.60 | 20.45 | 21.57 | 21.25 | 21.15 | 20.35 | 19.92 | 17.35 | 18.81 | 16.32 | 19.18 | 232.79 |
| Total Average..... | 18.17 | 17.27 | 14.72 | 16.63 | 15.81 | 16.96 | 16.62 | 16.76 | 17.95 | 18.69 | 17.93 | 18.79 | 198.26 |

THE MINES BRANCH

Total number of shifts worked above and below ground by areas during each month for the six months ending June 30, 1929:
DOMESTIC COAL FIELD

| Areas | January | | February | | March | | April | | May | | June | | Total Above and Below Ground |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------------------|
| | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | |
| Ardley | 146 | 554 | 10 | 229 | 8 | 30 | ..... | 4 | ..... | 3 | ..... | 1 | 984 |
| Big Valley | 86 | 267 | 50 | 318 | 28 | 81 | ..... | 68 | ..... | 32 | ..... | 18 | 958 |
| Brooks | 52 | 210 | 49 | 148 | 47 | 100 | 26 | 70 | 25 | 80 | 36 | 136 | 979 |
| Camrose | 405 | 1,108 | 339 | 944 | 180 | 404 | 165 | 345 | 90 | 311 | 129 | 382 | 4,782 |
| Carbon | 902 | 3,244 | 974 | 3,567 | 460 | 1,781 | 471 | 1,725 | 533 | 1,999 | 308 | 1,158 | 17,122 |
| Castor | 270 | 1,607 | 283 | 1,503 | 134 | 381 | 75 | 164 | 45 | 99 | 38 | 104 | 4,703 |
| Champion | 24 | 460 | 28 | 423 | 35 | 254 | 5 | 121 | 21 | 171 | 13 | 116 | 1,671 |
| Drumheller | 11,341 | 46,320 | 11,731 | 50,790 | 5,997 | 15,855 | 4,615 | 8,919 | 5,549 | 9,618 | 6,409 | 8,846 | 185,990 |
| Edmonton | 3,397 | 17,822 | 2,957 | 15,818 | 1,879 | 7,531 | 1,495 | 6,572 | 1,160 | 4,690 | 997 | 3,831 | 68,199 |
| Gleichen | 54 | 206 | 24 | 158 | 52 | 205 | 26 | 94 | ..... | 64 | 24 | 79 | 1,012 |
| Halcourt | 2 | 76 | 3 | 73 | 1 | 10 | ..... | ..... | 2 | 12 | ..... | ..... | 179 |
| Lethbridge | 7,765 | 22,467 | 9,292 | 28,005 | 7,141 | 14,982 | 5,046 | 9,360 | 5,056 | 7,893 | 6,433 | 16,405 | 139,845 |
| Magrath | 63 | 93 | 15 | 17 | ..... | ..... | ..... | ..... | 10 | 10 | 20 | 20 | 248 |
| Milk River ..... | ..... | 35 | ..... | 59 | ..... | 49 | 7 | 37 | 8 | 36 | ..... | 34 | 268 |
| Pakowki | 15 | 56 | 9 | 60 | 4 | ..... | ..... | ..... | ..... | 15 | ..... | 12 | 239 |
| Pembina | 1,414 | 3,304 | 1,299 | 3,175 | 995 | 1,664 | 979 | 1,644 | 1,033 | 1,901 | 848 | 1,345 | 19,601 |
| Redcliff | 1,733 | 945 | 1,62 | 905 | 84 | 360 | 152 | 628 | 61 | 256 | 48 | 171 | 3,945 |
| Sheerness | 188 | 572 | 193 | 604 | 120 | 347 | 261 | 172 | 37 | 103 | 40 | 112 | 2,549 |
| Taber | 25 | 330 | 673 | 1,985 | 21 | 238 | 66 | 164 | 17 | 98 | 48 | 167 | 3,792 |
| Tofield | 1,494 | 138 | 1,425 | 1,135 | 1,205 | 19 | 1,803 | 3 | 3,004 | ..... | 2,866 | ..... | 12,092 |
| Total..... | 27,816 | 99,814 | 29,516 | 108,916 | 18,394 | 44,338 | 14,954 | 30,109 | 16,686 | 27,391 | 18,258 | 32,966 | 469,158 |

Total number of shifts worked above and below ground in the DOMESTIC Field each month by areas
for the six months ending December 31st, 1929:

| | July | | August | | September | | October | | November | | December | | Total for six months ending Dec. 31st, 1929 | Total for year ending Dec. 31st, 1929 |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|---------------------------------------|
| | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | | |
| Ardley | | | | | 114 | 28 | 191 | 123 | 243 | 123 | 242 | 1,064 | 2,048 | |
| Big Valley | | | 83 | 70 | 57 | 180 | 53 | 280 | 36 | 360 | 1,139 | 2,097 | | |
| Brooks | 49 | 122 | 57 | 137 | 245 | 83 | 431 | 79 | 348 | 61 | 183 | 1,867 | 2,846 | |
| Camrose | 123 | 285 | 223 | 563 | 1,023 | 334 | 1,042 | 257 | 870 | 508 | 737 | 6,106 | 10,888 | |
| Carbon | 316 | 921 | 409 | 1,235 | 2,856 | 1,102 | 4,074 | 779 | 3,597 | 699 | 3,039 | 19,812 | 36,934 | |
| Castor | 36 | 95 | 55 | 194 | 778 | 353 | 2,240 | 276 | 1,722 | 324 | 1,448 | 7,629 | 12,332 | |
| Champion | 19 | 168 | 29 | 300 | 503 | 55 | 563 | 53 | 497 | 58 | 368 | 2,255 | 3,935 | |
| Drumheller | 10,201 | 23,958 | 7,839 | 23,200 | 14,147 | 53,287 | 13,861 | 48,920 | 12,034 | 45,623 | 306,662 | 492,652 | 492,652 | |
| Edmonton | 1,147 | 4,194 | 1,312 | 5,130 | 2,679 | 11,322 | 2,942 | 14,024 | 3,362 | 17,058 | 74,360 | 142,559 | 142,559 | |
| Gleichen | 27 | 60 | 37 | 165 | 32 | 175 | 41 | 161 | 127 | 945 | 1,957 | 3,433 | 3,433 | |
| Halcourt | | 8 | 2 | 2 | 2 | 22 | 5 | 45 | 55 | 164 | 343 | 343 | 343 | |
| Lethbridge | 6,655 | 16,717 | 7,925 | 24,139 | 9,199 | 27,557 | 8,259 | 24,971 | 7,904 | 23,300 | 190,007 | 329,852 | 329,852 | |
| Magrath | 16 | 16 | 15 | 15 | 27 | 54 | 28 | 74 | 23 | 110 | 400 | 648 | 648 | |
| Milk River | | | 31 | 31 | 42 | 177 | 445 | 177 | 445 | 177 | 445 | 1,777 | 1,777 | |
| Pakowki | | | | | | 108 | 52 | 33 | 25 | 177 | 445 | 1,777 | 1,777 | |
| Pembina | 955 | 1,917 | 990 | 1,761 | 1,080 | 2,060 | 6 | 2,447 | 1,103 | 2,486 | 18,334 | 37,995 | 37,995 | |
| Redcliff | 84 | 213 | 152 | 504 | 168 | 876 | 147 | 715 | 161 | 856 | 4,151 | 8,096 | 8,096 | |
| Sheerness | 62 | 177 | 169 | 486 | 465 | 849 | 229 | 466 | 160 | 485 | 3,804 | 6,353 | 6,353 | |
| Taber | 62 | 170 | 28 | 247 | 111 | 665 | 203 | 643 | 83 | 412 | 2,777 | 6,569 | 6,569 | |
| Tofield | 2,998 | | 2,938 | 19 | 2,772 | 130 | 1,904 | 148 | 1,485 | 133 | 15,596 | 27,688 | 27,688 | |
| Wetaskiwin | | | | | | | | 3 | 11 | 26 | 26 | 26 | 26 | |
| Total | 22,750 | 49,098 | 22,943 | 57,377 | 27,090 | 83,494 | 32,696 | 106,328 | 30,328 | 100,259 | 28,180 | 97,116 | 657,659 | 1,126,817 |

Total number of shifts worked above and below ground by areas during each month for the six months ending June 30, 1929:

SUB-BITUMINOUS COAL FIELD

| Areas | January | | February | | March | | April | | May | | June | | Total Above Ground and Below |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------------|
| | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | |
| Coalspur | 11,115 | 17,888 | 6,352 | 6,824 | 5,278 | 2,839 | 5,132 | 1,889 | 5,292 | 1,818 | 5,569 | 2,165 | 71,961 |
| Pekisko | 20 | 60 | 20 | 81 | 12 | 58 | 11 | 35 | 20 | 55 | 20 | 82 | 474 |
| Pincher | 44 | 95 | 34 | 87 | 28 | 57 | 14 | 14 | 10 | 14 | 10 | 14 | 421 |
| Prairie Creek ..... | ..... | ..... | ..... | ..... | ..... | ..... | 205 | 103 | 425 | 518 | 787 | 550 | 2,588 |
| Saunders | 1,028 | 2,849 | 860 | 2,510 | 320 | 334 | 317 | 354 | 273 | 197 | 669 | 419 | 10,130 |
| Total | 12,207 | 20,892 | 7,266 | 9,502 | 5,638 | 3,088 | 5,679 | 2,395 | 6,020 | 2,598 | 7,059 | 3,230 | 85,574 |

BITUMINOUS COAL FIELD

| Areas | January | | February | | March | | April | | May | | June | | Total Above Ground and Below |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------------|
| | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | |
| Cascade | 2,522 | 5,184 | 2,206 | 4,382 | 2,548 | 5,247 | 2,694 | 5,797 | 2,673 | 5,720 | 2,651 | 5,914 | 47,538 |
| Crow's Nest | 10,284 | 24,409 | 10,751 | 29,126 | 13,820 | 46,240 | 14,148 | 52,337 | 13,864 | 51,279 | 13,273 | 45,404 | 324,925 |
| Mountain Park | 7,461 | 11,320 | 8,258 | 10,030 | 7,348 | 14,539 | 7,840 | 16,672 | 7,502 | 16,565 | 8,180 | 16,195 | 131,710 |
| Nordeggs | 2,102 | 4,810 | 2,562 | 5,511 | 2,493 | 5,392 | 1,827 | 3,100 | 2,346 | 3,480 | 2,208 | 3,274 | 39,105 |
| Total | 22,369 | 45,523 | 23,777 | 49,049 | 26,209 | 71,418 | 26,509 | 77,896 | 26,385 | 77,044 | 26,312 | 70,787 | 543,278 |

TOTAL DOMESTIC, SUB-BITUMINOUS, AND BITUMINOUS FIELDS

| Areas | January | | February | | March | | April | | May | | June | | Total Above Ground and Below |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------------|
| | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | Above Ground | Below Ground | |
| Domestic | 27,816 | 99,814 | 29,516 | 108,916 | 18,394 | 44,338 | 14,954 | 30,109 | 16,686 | 27,391 | 18,258 | 32,366 | 469,158 |
| Sub-Bituminous | 12,207 | 20,892 | 7,266 | 9,502 | 5,638 | 3,088 | 5,679 | 2,395 | 6,020 | 2,598 | 7,059 | 3,230 | 85,574 |
| Bituminous | 22,369 | 45,523 | 23,777 | 49,049 | 26,209 | 71,418 | 26,509 | 77,896 | 26,385 | 77,044 | 26,312 | 70,787 | 543,278 |
| Total | 62,392 | 166,229 | 60,559 | 167,467 | 50,241 | 118,844 | 47,142 | 110,400 | 49,091 | 107,033 | 51,629 | 106,983 | 1,098,010 |

Number of shifts worked above and below ground by areas during each month for the six months ending December 31, 1929:

| SUB-BITUMINOUS COAL FIELD | | | | | | | | | | | | | | | |
|---|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|-----------|-----------|--|
| Coalspur | 6,703 | 5,219 | 7,037 | 6,112 | 5,776 | 5,638 | 5,372 | 6,327 | 4,897 | 6,477 | 4,092 | 7,794 | 71,349 | 143,310 | |
| Pekisko | 17 | 5 | 19 | 46 | 9 | 62 | 42 | 52 | 60 | 135 | 98 | 179 | 788 | 1,254 | |
| Fincher Creek | 5 | 5 | 9 | 9 | 36 | 33 | 65 | 111 | 66 | 123 | 51 | 106 | 647 | 1,068 | |
| Prairie Creek | 773 | 354 | 1,152 | 447 | 1,251 | 826 | 1,497 | 438 | 785 | 546 | 574 | 728 | 9,171 | 11,759 | |
| Saunders | 1,001 | 1,357 | 987 | 2,598 | 1,172 | 3,254 | 1,264 | 3,549 | 1,129 | 3,796 | 1,446 | 3,517 | 25,070 | 35,200 | |
| Total..... | 8,499 | 6,986 | 9,204 | 9,212 | 8,254 | 9,628 | 8,240 | 10,483 | 6,937 | 11,079 | 6,171 | 12,324 | 107,017 | 192,591 | |
| BITUMINOUS COAL FIELD | | | | | | | | | | | | | | | |
| Cascade | 2,688 | 5,619 | 2,548 | 5,332 | 2,610 | 5,172 | 2,208 | 3,637 | 1,737 | 2,786 | 1,921 | 3,729 | 39,987 | 87,525 | |
| Crows Nest | 11,241 | 31,701 | 8,843 | 21,842 | 8,839 | 19,618 | 8,013 | 15,772 | 7,229 | 15,533 | 10,162 | 23,198 | 182,011 | 506,936 | |
| Mountain Park | 8,759 | 17,957 | 12,122 | 14,769 | 7,209 | 11,417 | 8,672 | 14,121 | 6,537 | 13,461 | 6,696 | 13,988 | 135,708 | 257,418 | |
| Nordeg | 2,301 | 3,134 | 2,308 | 3,492 | 3,857 | 2,866 | 2,739 | 5,600 | 2,745 | 4,659 | 2,478 | 4,493 | 40,672 | 79,777 | |
| Total..... | 24,989 | 58,411 | 25,821 | 45,435 | 22,535 | 39,073 | 21,632 | 39,130 | 18,248 | 36,439 | 21,257 | 45,408 | 398,378 | 941,656 | |
| TOTAL DOMESTIC, SUB-BITUMINOUS, AND BITUMINOUS FIELDS | | | | | | | | | | | | | | | |
| Domestic | 22,750 | 49,098 | 22,943 | 57,377 | 27,090 | 83,494 | 32,896 | 106,328 | 30,338 | 109,259 | 28,180 | 97,116 | 657,659 | 1,126,817 | |
| Sub-Bituminous | 8,499 | 6,986 | 9,204 | 9,212 | 8,254 | 9,628 | 8,240 | 10,483 | 6,937 | 11,079 | 6,171 | 12,324 | 107,017 | 192,591 | |
| Bituminous | 24,989 | 58,411 | 25,821 | 45,435 | 22,535 | 39,073 | 21,632 | 39,130 | 18,248 | 36,439 | 21,257 | 45,408 | 398,378 | 941,656 | |
| Total..... | 56,238 | 114,495 | 57,968 | 112,024 | 57,879 | 132,195 | 62,568 | 155,941 | 55,513 | 147,777 | 55,608 | 154,848 | 1,163,054 | 2,261,064 | |

THE MINES BRANCH

Amount of Mine Timber used during the year:

DOMESTIC COAL FIELD

| Areas | Round Timber linear ft. | Lumber B.M. | Ties | Slabs | Cordwood |
|------------------|-------------------------------|----------------|---------|-------|----------|
| Ardley | 10,627 | ..... | ..... | ..... | ..... |
| Big Valley | 14,276 | 1,900 | ..... | ..... | ..... |
| Brooks | 34,950 | ..... | ..... | ..... | ..... |
| Camrose | 227,802 | ..... | ..... | ..... | ..... |
| Carbon | 553,891 | 2,560 | ..... | ..... | ..... |
| Castor | 96,740 | 1,900 | ..... | ..... | ..... |
| Champion | 31,270 | 1,000 | ..... | ..... | ..... |
| Drumheller | 4,851,506 | 3,324 | 126,024 | 188 | ..... |
| Edmonton | 2,128,683 | ..... | 99,360 | 260 | ..... |
| Gleichen | 17,740 | ..... | ..... | ..... | ..... |
| Halcourt | 3,000 | ..... | ..... | ..... | ..... |
| Lethbridge | 3,568,856 | 1,940,799 | 128,792 | 152 | 56 ½ |
| Magrath | 5,650 | ..... | ..... | ..... | ..... |
| Milk River | 3,800 | ..... | ..... | ..... | ..... |
| Pakowki | 7,380 | ..... | ..... | ..... | ..... |
| Pembina | 279,000 | ..... | 40,040 | ..... | ..... |
| Redcliff | 68,789 | ..... | 3,000 | ..... | ..... |
| Sheerness | 30,952 | ..... | ..... | ..... | ..... |
| Taber | 44,831 | 425 | ..... | 13 | ..... |
| Tofield | 6,425 | ..... | ..... | ..... | ..... |
| Wetaskiwin | 100 | ..... | ..... | ..... | ..... |
| Total | 11,986,268 | 1,951,908 | 424,216 | 613 | 56 ½ |

SUB-BITUMINOUS COAL FIELD

| Areas | Round Timber linear ft. | Lumber B.M. | Ties | Slabs | Lagging |
|---------------------|-------------------------------|----------------|--------|-------|---------|
| Coalspur | 445,800 | 35,744 | 9,063 | 90 | ..... |
| Pekisko | 6,655 | ..... | ..... | ..... | ..... |
| Pincher | 7,746 | ..... | ..... | ..... | ..... |
| Prairie Creek | 23,357 | ..... | ..... | ..... | ..... |
| Saunders | 503,556 | ..... | 3,775 | ..... | ..... |
| Total..... | 987,114 | 35,744 | 12,838 | 90 | ..... |

BITUMINOUS COAL FIELD

| | | | | | |
|---------------------|-----------|-----------|-------|-------|---------|
| Cascade | 370,485 | ..... | ..... | ..... | 200,000 |
| Crow's Nest | 3,032,116 | 1,002,519 | ..... | ..... | ..... |
| Mountain Park | 1,114,093 | ..... | 5,520 | 509 | ..... |
| Nordegg | 1,287,169 | ..... | ..... | ..... | ..... |
| Total..... | 5,803,863 | 1,002,519 | 5,520 | 509 | 200,000 |

PARTICULARS OF LAMPS IN THE DOMESTIC COAL FIELD

| | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Portable Electric Lamps, Edison Cap Type..... | 940 | 1,063 | 1,000 | 807 | 780 | 744 | 1,207 | 1,592 | 1,800 | 2,627 |
| Portable Electric Lamps, Crag Hand Type | 35 | 35 | 35 | 35 | 43 | 43 | ..... | ..... | ..... | ..... |
| Portable Electric Lamps, Wico Cap Type | 500 | 500 | 500 | 500 | 569 | 560 | 275 | ..... | ..... | ..... |
| Portable Electric Lamps, Oldham Cap Type ..... | ..... | ..... | ..... | ..... | 25 | 49 | ..... | ..... | ..... | ..... |
| Safety Lamps, Wolfe Flame Type | 495 | 524 | 421 | ..... | 152 | 147 | 108 | 108 | 106 | 157 |
| Safety Lamps, Koehler Flame Type ..... | ..... | 6 | ..... | 3 | 6 | 8 | 4 | 3 | ..... | ..... |
| Total..... | 1,770 | 2,128 | 1,956 | 1,470 | 1,575 | 1,542 | 1,594 | 1,703 | 1,906 | 2,784 |

PARTICULARS OF LAMPS IN THE SUB-BITUMINOUS COAL FIELD

| | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
|---|-------|-------|-------|-------|-------|------|------|------|------|------|
| Portable Electric Lamps, Edison Cap Type..... | | | 54 | 78 | 62 | 41 | 120 | 120 | 140 | 161 |
| Safety Lamps, Wolfe Flame Type | | | | | | 110 | 42 | 39 | 45 | 37 |
| Total | | | 54 | 78 | 62 | 151 | 162 | 159 | 185 | 198 |

PARTICULARS OF LAMPS IN THE BITUMINOUS COAL FIELD

| | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Portable Electric Lamps, Edison Cap Type..... | 2,214 | 2,612 | 2,849 | 3,545 | 3,485 | 2,952 | 3,024 | 3,378 | 3,510 | 3,310 |
| Portable Electric Lamps, Wheat Electric Cap Type..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11 | 12 |
| Portable Electric Lamps, Wolfe Electric Cap Type..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 20 | ..... |
| Portable Electric Lamps, Geothermal Electric Cap Type..... | 71 | 71 | 71 | 47 | ..... | ..... | ..... | ..... | ..... | ..... |
| Portable Electric Lamps, Oldham Cap Type..... | ..... | 1,301 | 1,218 | 1,186 | 894 | 703 | 554 | 633 | 468 | 363 |
| Safety Lamps, Wolfe Flame Type | 1,441 | ..... | ..... | ..... | ..... | ..... | ..... | 8 | ..... | ..... |
| Safety Lamps, Koehler Flame Type ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total..... | 3,726 | 3,984 | 4,147 | 4,778 | 4,379 | 3,655 | 3,578 | 4,019 | 4,019 | 3,705 |

THE MINES BRANCH

Quantity of Explosives used in pounds for blasting coal:

DOMESTIC COAL FIELD

| Areas | Name of Explosive | | | | | | | Miner's Friend No. 9 | Total | |
|------------------|-------------------|-----------------|------------------|------------------|----------|-------|--------------------|----------------------------|---------|------------|
| | Pellet Powder | Black Powder | Monobel No. 6 | Monobel No. 4 | Dynamite | | Stumping Powder | | | Coalite G. |
| | | | | | 40 % | 30 % | | | | |
| Ardley | | 1,339 | | | | | | | 1,339 | |
| Big Valley | | 3,205 | | | | | | | 3,205 | |
| Brooks | | 7,450 | | | | | | | 7,450 | |
| Camrose | | | | | | | 11 | | 11 | |
| Carbon | 3,600 | 40,552 | | | | | | | 44,152 | |
| Castor | | 8,515 | | 100 | | | | | 8,615 | |
| Champion | | 3,650 | | | | | | | 3,650 | |
| Drumheller | 135,850 | 172,672 | 150 | 12,700 | | | | 6,050 | 327,422 | |
| Edmonton | 2,971 | 46,186 | | 1,900 | 50 | | 5,267 | 21,021 | 6,289 | |
| Gleichen | | 1,850 | | | | | | | 1,850 | |
| Halcourt | | 1,100 | | | | | | | 1,100 | |
| Lethbridge | 100 | 67,013 | | 29,620 | | 5,200 | | | 101,933 | |
| Magrath | | 215 | | | | | | | 215 | |
| Milk River | | 905 | | | | | | | 905 | |
| Pakowki | | 791 | | | 150 | | | | 941 | |
| Pembina | | | | | | | 413,495 | | 13,499 | |
| Redcliff | | 8,212 | | | | | | | 8,212 | |
| Sheerness | | 10,010 | | | | | | | 10,010 | |
| Taber | | 7,645 | | 582 | | | | | 8,227 | |
| Tofield | | 24,100 | | | 350 | | 700 | | 25,150 | |
| Wetaskiwin | | 10 | | | | | | | 10 | |
| Total..... | 142,521 | 405,420 | 150 | 44,902 | 550 | 5,200 | 5,971 | 34,527 | 12,339 | 651,580 |

SUB-BITUMINOUS COAL FIELD

| Areas | Name of Explosive | | | | | | | Total | |
|---------------------|-------------------|----------|-------|-----------------|---------------|----------------|----------------------|-------|------------|
| | Pellet Powder | Dynamite | | Stumping Powder | Monobel No. 4 | Monobel No. 12 | Miner's Friend No. 9 | | Coalite G. |
| | | 35 % | 60 % | | | | | | |
| Coalspur ..... | ..... | 56,735 | 100 | ..... | 72,711 | 500 | ..... | ..... | 130,046 |
| Pekisko ..... | ..... | ..... | ..... | ..... | 560 | ..... | 100 | ..... | 660 |
| Pincher ..... | ..... | ..... | ..... | ..... | 460 | ..... | ..... | ..... | 460 |
| Prairie Creek | 110 | ..... | ..... | 2,100 | ..... | ..... | ..... | 2,956 | 5,166 |
| Saunders | 10,997 | ..... | ..... | ..... | ..... | ..... | 10,872 | ..... | 21,869 |
| Total..... | 11,107 | 56,735 | 100 | 2,100 | 73,731 | 500 | 10,972 | 2,956 | 158,201 |

BITUMINOUS COAL FIELD

| Areas | Name of Explosive | | | | Total |
|---------------------|-------------------|---------------|---------------|----------------------|---------|
| | Monobel No. 4 | Monobel No. 6 | CXL-ITE No. 2 | Miner's Friend No. 9 | |
| Cascade | 78,000 | | 50 | 2,124 | 81,174 |
| Crow's Nest | 79,675 | | | | 79,675 |
| Mountain Park | | 128,714 | | | 128,714 |
| Nordegg | 12,700 | | | | 12,700 |
| Total..... | 170,375 | 128,764 | 2,124 | 1,000 | 302,263 |

Number of tons of coal produced per pound of Explosive used for blasting coal:

DOMESTIC COAL FIELD

| Areas | Number of tons mined | Number of pounds of explosive used | Tons of Coal mined per pound of explosive used |
|------------------|----------------------|------------------------------------|--|
| Ardley | 3,344 | 1,339 | 2.49 |
| Big Valley | 4,622 | 3,205 | 1.44 |
| Brooks | 6,633 | 7,450 | .89 |
| Camrose | 41,107 | 11 | 3,737.00 |
| Carbon | 111,308 | 44,152 | 2.52 |
| Castor | 31,583 | 8,615 | 3.66 |
| Champion | 10,498 | 3,650 | 2.87 |
| Drumheller | 1,574,766 | 327,422 | 4.80 |
| Edmonton | 476,702 | 83,684 | 5.69 |
| Gleichen | 2,844 | 1,850 | 1.53 |
| Halcourt | 475 | 1,100 | .43 |
| Lethbridge | 731,149 | 101,933 | 7.17 |
| Magrath | 910 | 215 | 4.23 |
| Milk River | 829 | 905 | .91 |
| Pakowki | 1,735 | 941 | 1.84 |
| Pembina | 162,271 | 13,499 | 12.02 |
| Redcliff | 27,283 | 8,212 | 3.32 |
| Sheerness | 20,440 | 10,010 | 2.04 |
| Taber | 22,173 | 8,227 | 2.69 |
| Tofield | 155,059 | 25,150 | 6.16 |
| Wetaskiwin | 18 | 10 | 1.80 |
| Total..... | 3,385,749 | 651,580 | 5.19 |

SUB-BITUMINOUS COAL FIELD

| | | | |
|---------------------|---------|---------|------|
| Coalspur | 565,991 | 130,046 | 4.35 |
| Pekisko | 4,493 | 660 | 6.80 |
| Pincher | 1,823 | 460 | 3.96 |
| Prairie Creek | 6,715 | 5,166 | 1.29 |
| Saunders | 89,088 | 21,869 | 4.07 |
| Total..... | 668,108 | 158,201 | 4.22 |

BITUMINOUS COAL FIELD

| | | | |
|---------------------|-----------|---------|--------|
| Cascade | 299,428 | 81,174 | 3.68 |
| Crow's Nest | 1,552,966 | 79,675 | 19.49 |
| Mountain Park | 993,404 | 128,714 | 7.71 ✓ |
| Nordegg | 247,595 | 12,700 | 19.49 |
| Total..... | 3,093,393 | 302,263 | 10.23 |

THE MINES BRANCH

Estimated number of Shots fired for blasting coal:

DOMESTIC COAL FIELD

| Areas | Electric Deton- ator | Electric Squibs | Fuse | Squibs | Total |
|------------------|----------------------------|--------------------|---------|--------|---------|
| Ardley ..... | ..... | ..... | 1,460 | ..... | 1,460 |
| Big Valley ..... | ..... | ..... | 2,683 | ..... | 2,683 |
| Brooks ..... | ..... | ..... | 3,650 | ..... | 3,650 |
| Camrose | 18 | ..... | 9 | ..... | 27 |
| Carbon ..... | ..... | ..... | 32,627 | 1,035 | 33,662 |
| Castor ..... | ..... | ..... | 8,398 | 1,618 | 10,016 |
| Champion ..... | ..... | ..... | ..... | 5,360 | 5,360 |
| Drumheller | 19,200 | 73,162 | 186,896 | ..... | 279,258 |
| Edmonton | 14,853 | ..... | 71,922 | ..... | 86,775 |
| Gleichen ..... | ..... | ..... | 1,080 | ..... | 1,080 |
| Halcourt ..... | ..... | ..... | 880 | ..... | 880 |
| Lethbridge | 60,805 | 54,675 | 1,120 | 12,623 | 129,223 |
| Magrath ..... | ..... | ..... | 395 | ..... | 395 |
| Milk River ..... | ..... | ..... | 880 | ..... | 880 |
| Pakowki ..... | ..... | ..... | 201 | 800 | 1,001 |
| Pembina | 14,217 | ..... | 6 | ..... | 14,223 |
| Redcliff ..... | ..... | ..... | 980 | 4,035 | 5,015 |
| Sheerness ..... | ..... | ..... | 9,509 | 2,968 | 12,477 |
| Taber ..... | ..... | ..... | 1,095 | 10,775 | 11,870 |
| Tofield ..... | ..... | ..... | 14,620 | ..... | 14,620 |
| Wetaskiwin ..... | ..... | ..... | 25 | ..... | 25 |
| Total..... | 109,093 | 127,837 | 337,556 | 39,214 | 614,580 |

SUB-BITUMINOUS COAL FIELD

| | | | | | |
|---------------------|--------|-------|--------|-------|---------|
| Coalspur | 77,425 | ..... | 37 | ..... | 77,462 |
| Pekisko | 453 | ..... | 350 | ..... | 803 |
| Pincher | 756 | ..... | ..... | ..... | 756 |
| Prairie Creek | 4,505 | ..... | ..... | ..... | 4,505 |
| Saunders ..... | ..... | ..... | 21,516 | ..... | 21,516 |
| Total..... | 83,139 | ..... | 21,903 | ..... | 105,042 |

BITUMINOUS COAL FIELD

| | | | | | |
|---------------------|---------|-------|-------|-------|---------|
| Cascade | 110,200 | ..... | ..... | ..... | 110,200 |
| Crow's Nest | 82,693 | ..... | ..... | ..... | 82,693 |
| Mountain Park | 114,903 | ..... | ..... | ..... | 114,903 |
| Nordegg | 18,550 | ..... | ..... | ..... | 18,550 |
| Total..... | 326,346 | ..... | ..... | ..... | 326,346 |

Number of Miss-fire Shots recorded in blasting coal in the Province:

DOMESTIC COAL FIELD

| | Electric Deton- ator | Electric Squibs | Fuse | Squibs | Total |
|------------------|----------------------------|--------------------|-------|--------|-------|
| Ardley ..... | ..... | ..... | 9 | ..... | 9 |
| Big Valley ..... | ..... | ..... | 6 | ..... | 6 |
| Carbon ..... | ..... | ..... | 24 | ..... | 24 |
| Castor ..... | ..... | ..... | 18 | 34 | 52 |
| Drumheller | 12 | 75 | 103 | ..... | 190 |
| Edmonton | 9 | ..... | 143 | ..... | 152 |
| Gleichen ..... | ..... | ..... | 7 | ..... | 7 |
| Halcourt ..... | ..... | ..... | 12 | ..... | 12 |
| Lethbridge | 10 | 66 | 5 | ..... | 81 |
| Magrath ..... | ..... | ..... | 2 | ..... | 2 |
| Pembina | 1 | ..... | ..... | ..... | 1 |
| Redcliff ..... | ..... | ..... | 2 | 8 | 10 |
| Sheerness ..... | ..... | ..... | 15 | 13 | 28 |
| Tofield ..... | ..... | ..... | ..... | 16 | 16 |
| Total..... | 32 | 141 | 346 | 71 | 590 |

SUB-BITUMINOUS COAL FIELD

| | | | | | |
|---------------------|-------|-------|-------|-------|----|
| Coalspur | 35 | ..... | ..... | ..... | 35 |
| Prairie Creek | 15 | ..... | ..... | ..... | 15 |
| Saunders ..... | ..... | ..... | 4 | ..... | 4 |
| Total..... | 50 | ..... | 4 | ..... | 54 |

BITUMINOUS COAL FIELD

| | | | | | |
|---------------------|-----|-------|-------|-------|-----|
| Cascade | 9 | ..... | ..... | ..... | 9 |
| Crow's Nest | 15 | ..... | ..... | ..... | 15 |
| Mountain Park | 146 | ..... | ..... | ..... | 146 |
| Nordegg | 5 | ..... | ..... | ..... | 5 |
| Total..... | 175 | ..... | ..... | ..... | 175 |

THE MINES BRANCH

Quantity of Explosives used in pounds for blasting rock in Coal Mines in the Province:

| | Name of Explosive | | | | | | | Total |
|---------------------|-------------------|----------------------|---------------|--------------|---------------|---------------|-----------------|---------|
| | Black Powder | Miner's Friend No. 9 | Monobel No. 4 | 35% Dynamite | CXL-ITE No. 2 | Monobel No. 6 | Stumping Powder | |
| Ardley | | | 25 | ..... | ..... | ..... | 60 | 85 |
| Big Valley | 5 | ..... | 20 | ..... | ..... | ..... | ..... | 25 |
| Carbon | | | 153 | ..... | 8,400 | 4,000 | ..... | 181 |
| Cascade | | | | | | | | 12,400 |
| Caster | | | | | | | 18 | 23 |
| Champion | 110 | ..... | 800 | 7,750 | ..... | ..... | ..... | 235 |
| Coalspur | | | | | | | | 26,050 |
| Crow's Nest | | | | | 16,415 | ..... | ..... | 16,565 |
| Drumheller | | 3,220 | 4,355 | ..... | 2,600 | 25 | ..... | 26,913 |
| Edmonton | | | | | | | | 2,350 |
| Gleichen | | | | | | | | 75 |
| Halcourt | | | | | | | | 50 |
| Lethbridge | | | 2,366 | ..... | ..... | ..... | ..... | 4,461 |
| Magrath | | | 170 | ..... | ..... | ..... | ..... | 170 |
| Mountain Park | | | | | 21,120 | 7,610 | ..... | 138,431 |
| Nordegg | | | | | 700 | ..... | ..... | 167,161 |
| Prairie Creek | | | | | | | | 500 |
| Saunders | | 875 | ..... | ..... | ..... | ..... | ..... | 500 |
| Taber | 120 | ..... | 18 | ..... | ..... | ..... | ..... | 875 |
| Total | 235 | 4,095 | 7,907 | 7,750 | 49,235 | 11,635 | 78 | 258,357 |

Estimated number of shots fired for blasting rock in Coal Mines in the Province:

| Areas | Electric Deton- ator | Electric Squib | Fuse | Squib | Total |
|---------------------|----------------------------|-------------------|--------|-------|---------|
| Ardley ..... | ..... | ..... | 106 | ..... | 106 |
| Big Valley | 12 | ..... | 12 | ..... | 24 |
| Carbon ..... | ..... | ..... | 295 | 31 | 326 |
| Cascade | 15,225 | ..... | ..... | ..... | 15,225 |
| Castor ..... | ..... | ..... | 50 | ..... | 50 |
| Champion | 165 | ..... | ..... | 236 | 401 |
| Coalspur | 2,831 | ..... | 2,415 | ..... | 5,246 |
| Crow's Nest | 13,831 | ..... | ..... | ..... | 13,831 |
| Drumheller | 14,206 | ..... | 19,523 | ..... | 33,729 |
| Edmonton ..... | ..... | ..... | 3,600 | ..... | 3,600 |
| Gleichen | 64 | ..... | ..... | ..... | 64 |
| Halcourt ..... | ..... | ..... | 60 | ..... | 60 |
| Lethbridge | 7,490 | ..... | ..... | ..... | 7,490 |
| Mountain Park | 20,177 | ..... | ..... | ..... | 20,177 |
| Nordegg | 1,000 | ..... | ..... | ..... | 1,000 |
| Prairie Creek | 400 | ..... | ..... | ..... | 400 |
| Saunders ..... | ..... | ..... | 900 | ..... | 900 |
| Taber ..... | ..... | ..... | 26 | 375 | 401 |
| Total..... | 75,401 | ..... | 26,987 | 642 | 103,030 |

Number of Miss-fire Shots recorded in blasting rock in Coal Mines in the Province:

| | | | | | |
|---------------------|-------|-------|-------|-------|-----|
| Coalspur | 4 | ..... | ..... | ..... | 4 |
| Crow's Nest | 2 | ..... | ..... | ..... | 2 |
| Drumheller | 1 | ..... | 36 | ..... | 37 |
| Halcourt ..... | ..... | ..... | 2 | ..... | 2 |
| Mountain Park | 205 | ..... | ..... | ..... | 205 |
| Saunders ..... | ..... | ..... | 2 | ..... | 2 |
| Total..... | 212 | ..... | 40 | ..... | 252 |

ELECTRICITY

The rules for the Installation and Use of Electricity in or about mines require a return to be made to the Department on or before January 15th of each year, giving size, type and any other particulars which may be required of electrical apparatus in use above and below ground. According to the returns received from the different mines, electricity was used in 73 different mines in 1929. A summary of these returns regarding the horse-power of electrical apparatus in use is given below:

| Areas | No. of Mines using Electricity | Horse-power of Electrical Apparatus in use | | Total Horse-power |
|---------------------|--------------------------------|--|--------------|-------------------|
| | | Above Ground | Below Ground | |
| Ardley | 1 | ..... | 40 | 40 |
| Big Valley | 1 | 25 | 35 | 60 |
| Camrose | 1 | 5 | 12 ½ | 17 ½ |
| Carbon | 3 | 92 | 213 | 305 |
| Cascade | 1 | 705 | 175 | 880 |
| Coalspur | 3 | 447 | 322 | 769 |
| Crow's Nest | 8 | 11,234 ½ | 1,855 | 13,089 ½ |
| Drumheller | 27 | 2,657 | 3,993 | 6,650 |
| Edmonton | 8 | 609 | 934 ½ | 1,543 ½ |
| Lethbridge | 7 | 1,369 | 540 | 1,909 |
| Mountain Park | 3 | 631 | 830 | 1,461 |
| Nordegg | 1 | 1,200 ½ | 80 | 1,280 ½ |
| Pembina | 2 | 201 | 485 | 686 |
| Redcliff | 1 | 90 | 30 | 120 |
| Saunders | 3 | 98 | 213 | 311 |
| Taber | 3 | 75 | 489 | 564 |
| Total..... | 73 | 19,439 | 10,247 | 29,886 |

A closer estimate of the extent to which electricity is used in the different areas may be made by considering the number of tons of coal raised per electrical horse-power employed in all mines under The Mines Act. The following table will give this information.

TONS OF COAL PER ELECTRICAL HORSE-POWER EMPLOYED

| Areas | Tons of coal mined in 1929 | Tons of Coal Mined | | Total Above and Below Ground |
|---------------------|----------------------------|--------------------|--------------|------------------------------|
| | | Above Ground | Below Ground | |
| Ardley | 3,344 | ..... | 83 | 83 |
| Big Valley | 4,622 | 184 | 132 | 66 |
| Brooks | 6,633 | ..... | ..... | ..... |
| Camrose | 41,107 | 8,221 | 3,288 | 2,350 |
| Carbon | 111,308 | 12,010 | 522 | 365 |
| Cascade | 299,428 | 425 | 1,139 | 340 |
| Castor | 31,583 | ..... | ..... | ..... |
| Champion | 10,498 | ..... | ..... | ..... |
| Coalspur | 565,991 | 1,266 | 1,758 | 736 |
| Crow's Nest | 1,552,966 | 138 | 837 | 111 |
| Drumheller | 1,574,766 | 604 | 394 | 237 |
| Edmonton | 476,702 | 766 | 510 | 309 |
| Gleichen | 2,844 | ..... | ..... | ..... |
| Halcourt | 475 | ..... | ..... | ..... |
| Lethbridge | 731,149 | 534 | 1,353 | 383 |
| Magrath | 910 | ..... | ..... | ..... |
| Milk River | 829 | ..... | ..... | ..... |
| Mountain Park | 993,404 | 1,574 | 1,197 | 680 |
| Nordegg | 247,595 | 206 | 3,095 | 185 |
| Pakowski | 1,735 | ..... | ..... | ..... |
| Pekisko | 4,493 | ..... | ..... | ..... |
| Pembina | 162,271 | 807 | 335 | 237 |
| Pincher | 1,823 | ..... | ..... | ..... |
| Prairie Creek | 6,715 | ..... | ..... | ..... |
| Redcliff | 27,283 | 303 | 909 | 227 |
| Saunders | 89,088 | 909 | 418 | 286 |
| Sheerness | 20,440 | ..... | ..... | ..... |
| Taber | 22,173 | 736 | 113 | 99 |
| Tofield | 155,059 | ..... | ..... | ..... |
| Wetaskiwin | 18 | ..... | ..... | ..... |

COAL-CUTTING MACHINERY

| Areas | No. of Machines operated by | | Tons of Coal mined by | |
|-------------------|-----------------------------|----------------|-----------------------|----------------|
| | Electricity | Compressed Air | Electricity | Compressed Air |
| Ardley | 1 | .... | 800 | ..... |
| Big Valley | 1 | .... | 1,262 | ..... |
| Carbon | 5 | 3 | 65,793 | 9,750 |
| Castor ..... | .... | 1 | ..... | 1,500 |
| Coalspur | 4 | 6 | 16,028 | 57,120 |
| Crow's Nest ..... | .... | 169* | ..... | 263,930 |
| Drumheller | 89 | .... | 1,436,464 | ..... |
| Edmonton | 17 | .... | 304,690 | ..... |
| Gleichen ..... | .... | 1 | ..... | 2,662 |
| Lethbridge | 2 | 99 | 3,075 | 621,557 |
| Pembina | 6 | .... | 134,393 | ..... |
| Redcliff | 1 | 3 | 13,450 | 13,640 |
| Saunders | 3 | 12 | 27,065 | 62,022 |
| Taber | 7 | .... | 12,392 | ..... |
| Total..... | 136 | 294 | 2,015,412 | 1,032,181 |

*Compressed air operated picks.

ACCIDENTS.

Summary table showing Accidents occurring in Mines during 1906 to 1929 inclusive:

| Year | Output | Accidents | | | Tons of Coal mined per accident | | |
|------------|-------------|-----------|---------|--------|---------------------------------|---------|---------|
| | | Fatal | Serious | Slight | Fatal | Serious | Slight |
| 1906 | 1,385,000 | 10 | 11 | 20 | 138,500 | 125,909 | 60,250 |
| 1907 | 1,834,745 | 19 | 18 | 68 | 96,566 | 101,930 | 26,981 |
| 1908 | 1,845,000 | 11 | 38 | 13 | 167,727 | 48,552 | 141,923 |
| 1909 | 2,174,329 | 9 | 42 | 18 | 241,952 | 51,769 | 120,796 |
| 1910 | 3,036,757 | 61* | 41 | 58 | 49,782 | 71,067 | 52,375 |
| 1911 | 1,694,564 | 7 | 32 | 45 | 242,080 | 52,955 | 87,656 |
| 1912 | 3,446,349 | 21 | 38 | 58 | 164,111 | 90,693 | 59,419 |
| 1913 | 4,306,346 | 28 | 60 | 83 | 152,789 | 71,772 | 51,883 |
| 1914 | 3,821,739 | 209† | 44 | 50 | 18,286 | 86,857 | 76,434 |
| 1915 | 3,434,891 | 18 | 33 | 33 | 190,827 | 104,087 | 104,087 |
| 1916 | 4,638,604 | 20 | 51 | 34 | 232,430 | 91,149 | 136,723 |
| 1917 | 4,863,414 | 24 | 62 | 39 | 202,642 | 78,442 | 124,703 |
| 1918 | 6,148,620 | 22 | 60 | 77 | 279,483 | 102,477 | 79,860 |
| 1919 | 5,022,412 | 21 | 56 | 54 | 239,162 | 89,685 | 93,008 |
| 1920 | 6,908,923 | 29 | 53 | 38 | 238,733 | 130,371 | 181,814 |
| 1921 | 5,937,195 | 21 | 64 | 25 | 282,721 | 92,769 | 237,488 |
| 1922 | 5,976,432 | 35 | 38 | 35 | 170,755 | 157,274 | 170,755 |
| 1923 | 6,866,923 | 22 | 44 | 10 | 312,133 | 156,066 | 686,692 |
| 1924 | 5,203,713 | 21 | 42 | 40 | 247,796 | 123,898 | 130,093 |
| 1925 | 5,883,394 | 30 | 59 | 56 | 196,113 | 99,718 | 105,060 |
| 1926 | 6,508,908 | 39 | 67 | 119 | 166,398 | 97,148 | 54,696 |
| 1927 | 6,936,780 | 26 | 76 | 115 | 266,799 | 91,273 | 60,320 |
| 1928 | 7,334,179 | 28 | 71 | 122 | 261,935 | 103,298 | 60,166 |
| 1929 | 7,147,250 | 31 | 69 | 98 | 230,556 | 103,583 | 72,931 |
| Total..... | 112,366,467 | 762 | 1,169 | 1,208 | 147,462 | 96,122 | 93,019 |

*Including thirty-one deaths caused by the Bellevue Explosion.

†Including one hundred and eighty-nine deaths caused by the Hillcrest Explosion.

Accidents during 1929, classified according to the Coal Field in which they occurred:

| | | | | | | | |
|----------------------|-----------|----|----|----|---------|---------|---------|
| Domestic | 3,385,749 | 13 | 42 | 54 | 260,442 | 80,613 | 62,699 |
| Sub-Bituminous | 668,108 | 4 | 5 | 6 | 167,027 | 133,621 | 111,351 |
| Bituminous | 3,093,393 | 14 | 22 | 38 | 220,957 | 140,609 | 81,405 |

THE MINES BRANCH

Number of tons produced per accident:

DOMESTIC COAL MINES

| Area | Output | Average No. of men employed | No. of tons produced per accident | | | |
|------------------|-----------|--------------------------------------|-----------------------------------|---------|---------|---------|
| | | | Fatal | Serious | Slight | Total |
| Ardley | 3,344 | 14 | ..... | ..... | ..... | ..... |
| Big Valley | 4,622 | 12 | ..... | ..... | ..... | ..... |
| Brooks | 6,633 | 10 | ..... | ..... | ..... | ..... |
| Camrose | 41,107 | 58 | ..... | ..... | 20,553 | 20,553 |
| Carbon | 111,308 | 189 | 111,308 | 55,654 | 111,308 | 37,103 |
| Castor | 31,583 | 68 | ..... | ..... | 31,583 | 31,583 |
| Champion | 10,498 | 21 | ..... | 10,498 | 10,498 | 5,249 |
| Drumheller | 1,574,766 | 2,129 | 197,196 | 65,615 | 65,615 | 28,121 |
| Edmonton | 476,702 | 623 | 476,702 | 119,175 | 31,780 | 23,835 |
| Gleichen | 2,844 | 7 | ..... | ..... | ..... | ..... |
| Halcourt | 475 | 2 | ..... | ..... | ..... | ..... |
| Lethbridge | 731,149 | 1,393 | 731,149 | 81,239 | 182,787 | 52,225 |
| Magrath | 910 | 4 | ..... | ..... | ..... | ..... |
| Milk River | 829 | 2 | ..... | ..... | ..... | ..... |
| Pakowki | 1,735 | 3 | ..... | ..... | ..... | ..... |
| Pembina | 162,271 | 170 | ..... | 162,271 | 81,135 | 54,090 |
| Redcliff | 27,283 | 41 | 27,283 | 27,283 | 5,456 | 3,897 |
| Sheerness | 20,440 | 36 | ..... | ..... | ..... | ..... |
| Taber | 22,173 | 41 | ..... | ..... | ..... | ..... |
| Tofield | 165,059 | 110 | ..... | ..... | ..... | ..... |
| Wetaskiwin | 18 | 2 | ..... | ..... | ..... | ..... |
| Whitecourt ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| Total..... | 3,385,749 | 4,937 | 1,543,638 | 521,735 | 540,715 | 256,656 |

SUB-BITUMINOUS COAL MINES

| | | | | | | |
|---------------------|---------|-----|---------|---------|---------|--------|
| Coalspur | 565,991 | 551 | 188,663 | 188,663 | 141,497 | 56,599 |
| Pekisko | 4,493 | 8 | ..... | ..... | ..... | ..... |
| Pincher | 1,823 | 7 | ..... | ..... | ..... | ..... |
| Prairie Creek | 6,715 | 40 | ..... | 6,715 | ..... | 6,715 |
| Saunders | 89,088 | 142 | 89,088 | 89,088 | 24,544 | 22,272 |
| Total..... | 668,108 | 748 | 277,751 | 284,466 | 166,041 | 85,586 |

BITUMINOUS COAL MINES

| | | | | | | |
|------------------------|-----------|-------|---------|---------|---------|---------|
| Cascade | 299,428 | 346 | 149,714 | 74,857 | 149,714 | 37,428 |
| Crow's Nest East | 943,850 | 1,028 | 188,770 | 235,962 | 188,770 | 67,417 |
| Crow's Nest West | 609,116 | 1,226 | 304,558 | 121,823 | 60,912 | 32,840 |
| Mountain Park | 993,404 | 913 | 198,681 | 198,681 | 49,670 | 33,113 |
| Nordegg | 247,595 | 367 | ..... | 61,899 | ..... | 61,899 |
| Total..... | 3,093,393 | 3,880 | 841,723 | 693,222 | 349,066 | 232,697 |

Classification of Accidents according to outputs of mines which produced during the year 1929:

| | Under 1,000 tons | 1,000 to 5,000 | 5,000 to 10,000 | 10,000 to 50,000 | 50,000 to 100,000 | 100,000 to 200,000 | 200,000 to 300,000 | 300,000 to 400,000 | Over 400,000 | Total |
|---------------|------------------------|-------------------|--------------------|---------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------|-------|
| Fatal ..... | ..... | 1 | ..... | 3 | 4 | 8 | 8 | 3 | 4 | 31 |
| Serious | 1 | 1 | 2 | 9 | 8 | 18 | 18 | 9 | 3 | 69 |
| Slight | 2 | 3 | ..... | 14 | 17 | 20 | 13 | 10 | 19 | 98 |
| Total..... | 3 | 5 | 2 | 26 | 29 | 46 | 39 | 22 | 26 | 198 |

Number of tons of coal extracted per accident in mines which produced during the year 1929:

| | | | | | | | | | | |
|---------------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| Fatal ..... | ..... | 120,123 | ..... | 215,864 | 247,191 | 199,449 | 268,644 | 331,598 | 124,719 | 230,556 |
| Serious | 52,383 | 120,123 | 50,288 | 71,888 | 123,596 | 88,644 | 119,397 | 110,532 | 166,192 | 103,583 |
| Slight | 26,196 | 40,041 | ..... | 46,214 | 58,163 | 79,779 | 165,319 | 99,479 | 26,257 | 72,931 |
| Total..... | 17,461 | 20,024 | 50,288 | 24,884 | 34,440 | 34,687 | 55,107 | 45,218 | 15,341 | 36,097 |

FATAL ACCIDENTS

Wm. Clark, Driver, January 4th, in the mine operated by the Rosedale Coal Co., Ltd., Rosedale, near Drumheller, caused through a fall of rock. He was driving a horse hauling a trip of empty cars on No. 11 Entry, sitting in the first car. This car became derailed, knocking out a bridge stick, causing a cave. He was struck by a large piece of rock, causing a double fracture of the spinal column, death being instantaneous.

Dominic Tonel, Miner, January 9th, in the mine operated by the Luscar Collieries, Ltd., Luscar, caused through a fall of coal. He was working in 19 Flat 2nd West, splitting a pillar, his partner being on the entry, when a cave of coal occurred burying him. He was dead when found, having been suffocated by fine coal.

Jozsefne Urszuly, Machine man's helper, January 14th, in the mine operated by the J. D. Thomas Coal Company, Nacmine, near Drumheller, caused through his being electrocuted. He was disconnecting the trailing cable plugs from the main line, when, in some manner, his hand came in contact with the live wires causing a short circuit through body to the rail, on which he was standing. He was dead when found.

Paul Kazinski, Miner, February 8th, in the mine operated by the Alexo Coal Co., Ltd., at Alexo, caused through a fall of rock. He was working in the longwall face, loading coal, when a large piece of rock fell from the roof onto his legs. He received a compound fracture tibia and fibula of left leg, fracture of femur close to joint right leg, wound and hematoma left side with multiple scalp wounds. He died in the hospital at Nordegg the following morning.

Mike Volf, Miner, February 12th, in the mine operated by the McGillivray Creek Coal & Coke Co., Ltd., near Coleman, caused through a fall of rock. He was working in 96 pillar, No. 3 Level, when a fall of rock occurred. In attempting to escape he was struck by the rock which cut off his right arm between shoulder and elbow, also injuries to head and neck. He died in the Coleman Hospital, about 8 hours later, from shock as a result of his injuries.

Cecil Rees, Miner, March 2nd, in the mine operated by the Hillcrest Collieries, Ltd., at Hillcrest, caused through a fall of coal. He was taking down coal in No. 011 pillar, 3rd South, when a large piece of coal fell from a slip in the face, striking him on the back. Back bruised with skin abrasions, no fractures. He died from shock about 12 hours later.

William James Powell, Brakeman, March 21st, in the mine operated by the West Canadian Collieries, Ltd., at Bellevue, caused through being crushed between loaded cars. He was riding on the front end of a trip of loaded cars, which he was going to couple onto some cars being pushed by a compressed air locomotive, when the cars bumped and he was crushed. Ribs and skull fractured, from the effects of which he died two days later.

George C. Clarke, Miner, April 11th, in the mine operated by the Foothills Collieries, Limited, Foothills, caused through his falling front of a moving car. He was uncoupling the hoisting rope from a car which had been hoisted up the back slope. The pin apparently stuck, and he was endeavouring to pull same out, when he slipped and fell in front of the car which doubled him up and pushed him along the ground, crushing him and injuring his back, with possible internal injuries. He died in the Royal Alexandra Hospital, Edmonton, on May 23rd, from the effects of the injuries received.

Werner Jacobson, Mucker in Sinking Shaft, May 11th, in the mine operated by the Cadomin Coal Co., Ltd., at Cadomin, caused through his being struck by the bucket. He was working at the bottom of the sinking shaft loading rock; a bucket filled with rock had been hoisted to the surface when the bail broke, allowing the bucket to fall to the bottom of the shaft. He was struck by falling rock and timber. Right ankle badly crushed, pelvis injured, left foot lacerated. He died in the hospital about 8 hours later from shock and loss of blood.

John Harrison, Miner, May 27th, in the mine operated by the Canmore Coal Co., Ltd., at Canmore, caused through his being struck by a compressed air locomotive. He was walking on the main entry at quitting time, when a compressed air locomotive hauling a trip of loaded cars

came up behind him knocking him down and dragging him under the locomotive, crushing him and causing instant death.

William Wilson, Miner, May 28th, in the mine operated by the International Coal & Coke Co., Ltd., at Coleman, caused through his being struck by a fall of rock. He, along with his partner, was working in No. 165 pillar when a fall of rock occurred, knocking him down and burying him. He was dead when taken out six hours later. His partner was not struck by the cave.

Edward Richards, Examiner, June 16th, in the mine operated by the J. D. Thomas Coal Co., at Nacmine, near Drumheller, caused through being struck by a fall of rock. He was putting up ventilation tubing, in a crosscut at the face of No. 5 South entry, when a large piece of rock fell from the roof onto him. Fracture of pelvis left side, lumbar vertebrae and left femur with internal injuries, causing instant death.

Swan Hagglund, Miner, June 21st, in the mine operated by the West Canadian Collieries, Ltd., at Bellevue, caused through a fall of coal and rock. He was working at cleaning up No. 129 raise and knocked out a post, standing alongside same, when about 3,000 lbs. of rock and coal fell on top of him, breaking his neck, killing him instantly.

George Popp, Driver, June 28th, in the mine operated by Coal Producers, Ltd., at Coalhurst, caused through his being crushed between a car and prop. He was driving a horse hauling a trip of loaded cars onto 18 Butt West entry when the first car split the switch and went into the slant, the horse continuing on the Butt. Popp endeavored to stop the cars, which became derailed and crushed him against a prop. Internal injuries, from the effects of which he died on June 30th.

Thomas S. Lycan, Dinkey Engineer, June 28th, at the mine operated by the Coal Valley Mining Co., Ltd., at Coal Valley, caused through his being struck by runaway cars. He was operating a Dinkey Locomotive hauling cars in the stripping pit, when a trip of cars which were being hauled out of the pit broke away and ran down the grade. He was endeavoring to get away when he was struck by the runaway cars and crushed, causing instant death.

Thomas W. Milligan, Pumpman, July 6th, in the mine operated by the Cadomin Coal Co., Ltd., at Cadomin, caused through his falling in the shaft. He had gone down the shaft to the pump station, located 450 feet from the surface, and in some manner fell to a platform 100 feet lower; he must have gone over or through the fence. His skull was fractured, also numerous other bones broken, he being dead when found.

Edward Lopchuk, Miner, August 13th, in the mine operated by Evan N. Richards, at White Mud Creek, near Edmonton, caused through being struck by a runaway car. He was switching a mine car at the foot of the slope, when a car, being hoisted on the slope, broke loose, and running back down the slope struck him, breaking his leg below the knee and fracturing his pelvis. He died from the effects of his injuries in the hospital on August 18th, 1929.

William Fairley, Miner, August 15th, in the mine operated by the Hillcrest Collieries, Ltd., at Hillcrest, caused through his being struck by falling coal. He was shearing coal at the face of 783 room when a large piece of coal fell from the face, knocking him down. Head crushed, neck broken, right shoulder and femur fractured, causing instant death.

Nick Citulski, Machine boss, August 23rd, in the mine operated by the Rosedale Coal Co., Ltd., at Rosedale, caused through a fall of rock. He was standing on the side of the track waiting for a loaded trip to pass when a car became derailed, knocking out three sets of timber, causing a cave. He was struck on the head and shoulders by the falling rock and buried by same, causing a broken neck and suffocation, being dead when taken out.

Ernest Mallabone, Miner, September 24th, in the mine operated by the Canmore Coal Co., Ltd., at Canmore, caused through his being crushed by a loaded car. His partner had taken out a loaded car, when the car Mallabone was loading started to move, and to prevent it running onto his partner he stepped in front of the car. In doing so he slipped and fell in front of and under the car. Leg broken and internal injuries, from the effects of which he died in the hospital in Calgary on October 5th, 1929.

Joseph McFadzen, Tippleman, September 30th, at the mine operated by the Redcliff Brick & Coal Co., Ltd., at Redcliff. He was showing two visitors around the plant, and had gone to the store-house to distribute black powder when a keg containing 20 lbs. of powder became ignited and he was burned from below the knees to the hips, also about his face, neck and hands. He died from the effects of his injuries on October 3rd, 1929. The other men received slight burns to face, neck and hands.

John Lewis, Miner, October 5th, in the mine operated by the New-castle Junior Mining Co., Ltd., at Drumheller, caused through a fall of rock. He had fired a shot in the face of a crosscut and was loading coal when a fall of rock occurred, breaking one set of timber and swinging another out. The rock fell onto him, knocking him to the floor. Fracture of femur and ribs right side, eighth rib left side pushed in, head bruised, chest crushed and internal injuries, causing instant death.

Sam Belick, Miner, October 7th, in the mine operated by the Jewel Collieries, Ltd., at Wayne, caused through a fall of rock. He was loading coal at the face of No. 50 room 6 West Entry when a piece of rock fell from the roof striking him on the shoulders and head. Bruised behind left ear, dislocation of 7th cervical vertebrae, and severe shock, from the effects of which he died in the hospital about 22 hours later.

Vilmus Lakatos, Laborer, October 11th, in the mine operated by Jos. H. Oliphant, near Carbon, caused through a fall of rock. He was working along with another miner at the face of No. 1 room 1st West Entry when a large piece of rock fell from the roof striking him and knocking him down and burying him, and jamming the other man's leg. Lakatos was dead when taken from under the rock, the other man being bruised about leg and shoulders.

Felix Druart, Miner, October 17th, in the mine operated by the McLeod River Collieries, Ltd., at Mercoal, caused through his being struck by a prop. He was working at the lower end of the longwall face, the pitch being 32 degrees; the coal-cutting machine was being lowered from the upper end when the anchor post broke, allowing the machine to drop. The safety rope was attached to a small hoist at right angles to the face, the rope passing through a pulley attached to the anchor post. When the post broke it allowed the machine to drop some distance before the slack was taken up, thus causing the rope to break and allowing the machine to drop to the bottom of the wall. In doing so it knocked out a prop, which struck Druart. His right leg was fractured below the knee and back sprained, also considerable shock, from the effects of which he died in the hospital on October 30th, 1929.

Joseph D. Thomas, Mine Operator, October 19th, at the mine operated by the J. D. Thomas Coal Co., at Nacmine, near Drumheller, caused through coming into contact with high tension electric current. A fuse on the transformer had burst and was burning. It would appear that he endeavored to dislodge the fuse, using an iron pipe, which came in contact with high tension current (13,000 volts), and was electrocuted, his right hand and left foot being burnt.

J. W. Stewart, Timberman, and Russell McGrath, Assistant Timberman, November 13th, in the mine operated by the Cadomin Coal Co., Ltd., at Cadomin, caused through a premature ignition of dynamite. These men were working in the west drift from the air shaft, in the shaft workings, when an explosion occurred. It is thought that some dynamite, which had been left lying on the side of the drift, was struck by a pick or shovel being used by either one of them, causing the explosion. Stewart was thrown about 40 feet and instantly killed. McGrath received injuries from which he died about five hours later, three other men being slightly burned and bruised.

Alex. Patruk, Brakeman, November 25th, in the mine operated by the West Canadian Collieries, Ltd., at Bellevue, caused through being crushed between a compressed air locomotive and the side of gangway. He was riding on the front end of the locomotive, on 7 gangway, when he apparently stood up, and either slipped or struck his head against a cross brace timber, falling to the lower side between the locomotive and side of gangway. He was badly crushed, causing practically instant death.

Thomas Campbell, Miner, December 18th, in the mine operated by the Western Gem Coal Co., Ltd., Drumheller, caused through his being

crushed between a car and prop. He was sitting at the entrance to No. 6 room when a trip of empty cars was being hauled along the entry by a horse. The first car split the switch and ran into the room, the horse continuing on the entry, pulling the car off the track, and jamming him (Campbell) against a prop. Upper wall of chest crushed, causing internal injuries, from which he died instantly. He had been warned about sitting at that point on previous occasions.

Martin Mehalski, Miner, December 18th, in the mine operated by the Hy-Grade Coal Co. of Drumheller, Ltd., at Drumheller, caused through being crushed by a fall of rock. He was squaring up the right hand side of his place, which had broken through onto an old room, when a large slab of cap rock fell from the roof, knocking him down and breaking his neck, causing instant death.

In addition to the above the following death occurred from injuries received in 1928:

A. Pavan, Miner, November 15, 1928, in the mine operated by Coal Producers, Ltd., at Coalhurst, near Lethbridge, caused through a fall of rock. He was working at the face of 5th Butt East, off the South East Entry, when a fall of coal from the face occurred, knocking him down. Fractured femur. He died in hospital in Calgary on February 19th, 1929, from shock following an operation necessitated by the accident.

Accidents as they occurred by months during the year 1929:

| Months | Above Ground | | | | Below Ground | | | | Total Above and Below Ground |
|-----------------|--------------|---------|--------|-------|--------------|---------|--------|-------|------------------------------|
| | Fatal | Serious | Slight | Total | Fatal | Serious | Slight | Total | |
| January | | 1 | | 1 | 3 | 5 | 15 | 23 | 24 |
| February | | 2 | 1 | 3 | 2 | 9 | 8 | 19 | 22 |
| March | | | 1 | 1 | 2 | 2 | 5 | 9 | 10 |
| April | | | | | 1 | 8 | 1 | 10 | 10 |
| May | | | 1 | 1 | 3 | 6 | 4 | 13 | 14 |
| June | 1 | | | 1 | 3 | 4 | 1 | 8 | 9 |
| July | | | | | 1 | 5 | 4 | 10 | 10 |
| August | | 1 | 1 | 2 | 3 | 1 | 16 | 20 | 22 |
| September | 1 | | 5 | 6 | 1 | 5 | 8 | 14 | 20 |
| October | 1 | 1 | 2 | 4 | 4 | 7 | 5 | 16 | 20 |
| November | | | 1 | 1 | 3 | 7 | 9 | 19 | 20 |
| December | | 1 | 1 | 2 | 2 | 4 | 9 | 15 | 17 |
| Total..... | 3 | 6 | 13 | 22 | 28 | 63 | 85 | 176 | 198 |

Accidents occurring in the Province above and below ground during the year 1929:

| Cause | Above Ground | | | | Below Ground | | | | Total Above and Below Ground |
|------------------------------|--------------|---------|--------|-------|--------------|---------|--------|-------|------------------------------|
| | Fatal | Serious | Slight | Total | Fatal | Serious | Slight | Total | |
| Haulage | 1 | | 1 | 2 | 8 | 28 | 20 | 56 | 58 |
| Falls of Rock | | | | | 10 | 17 | 10 | 37 | 37 |
| Falls of Coal | | | | | 3 | 6 | 12 | 21 | 21 |
| Falls of Coal and Rock | | | | | 1 | 1 | | 2 | 2 |
| Timbering | | | | | 1 | | 6 | 7 | 7 |
| Ignitions of gas | | | | | | 1 | 3 | 4 | 4 |
| Shot-firing | | | | | 2 | 2 | 19 | 23 | 23 |
| Explosives | 1 | | 2 | 3 | | | | | 3 |
| Shaft Accidents | | | | | 2 | 2 | | 4 | 4 |
| Electricity | 1 | | | 1 | 1 | | | 1 | 2 |
| Coal-cutting machy.... | | | | | 1 | 2 | 5 | 8 | 8 |
| Loading Coal | | | | | | 1 | 8 | 9 | 9 |
| Tipple Mchy., etc. | | 5 | 1 | 6 | | | | | 6 |
| Miscellaneous | | 1 | 9 | 10 | | 2 | 2 | 4 | 14 |
| Total..... | 3 | 6 | 13 | 22 | 28 | 63 | 85 | 176 | 198 |

THE MINES BRANCH

Accidents occurring in the Province above and below ground for the year 1929, classified according to the area in which they occurred:

| Area | Above Ground | | | | Below Ground | | | | Total Above and Below Ground |
|-----------------------|--------------|---------|--------|-------|--------------|---------|--------|-------|------------------------------|
| | Fatal | Serious | Slight | Total | Fatal | Serious | Slight | Total | |
| Camrose | | | | | | | 2 | 2 | 2 |
| Carbon | | | | | 1 | 2 | 1 | 4 | 4 |
| Cascade | | 1 | 1 | 2 | 2 | 3 | 1 | 6 | 8 |
| Castor | | | | | | | 1 | 1 | 1 |
| Champion | | | | | | 1 | 1 | 2 | 2 |
| Coalspur | 1 | 2 | 1 | 4 | 2 | 1 | 3 | 6 | 10 |
| Crow's Nest (East) .. | | | | | 5 | 4 | 5 | 14 | 14 |
| Crow's Nest (West) .. | | | 1 | 1 | 2 | 5 | 10 | 17 | 18 |
| Drumheller | 1 | 1 | 3 | 5 | 8 | 23 | 20 | 51 | 56 |
| Edmonton | | 1 | 2 | 3 | 1 | 3 | 13 | 17 | 20 |
| Lethbridge | | | 1 | 1 | 1 | 9 | 3 | 13 | 14 |
| Mountain Park | | | 2 | 2 | 5 | 5 | 18 | 28 | 30 |
| Nordegg | | | | | | 4 | | 4 | 4 |
| Pembina | | | | | | 1 | 2 | 3 | 3 |
| Prairie Creek | | 1 | | 1 | | | | | 1 |
| Redcliff | 1 | | 2 | 3 | | 1 | 3 | 4 | 7 |
| Saunders | | | | | 1 | 1 | 2 | 4 | 4 |
| Total..... | 3 | 6 | 13 | 22 | 28 | 63 | 85 | 176 | 198 |

Classification of Accidents according to the Coal Fields in which they occurred:

DOMESTIC

| Cause | Above Ground | | | Below Ground | | | Total Above and Below Ground |
|---|--------------|---------|--------|--------------|---------|--------|---------------------------------------|
| | Fatal | Serious | Slight | Fatal | Serious | Slight | |
| Rope Haulage, struck by runaway cars at foot of slope..... | | | | 1 | | | 1 |
| Rope Haulage, crushed while coupling cars..... | | | | | 1 | | 1 |
| Electric battery locomotive haulage, fell in front of trip..... | | | | | | 1 | 1 |
| Electric battery locomotive haulage, crushed between cars and side of entry..... | | | | | | | |
| Horse Haulage, crushed between derailed car and timber..... | | | | | 1 | | 1 |
| Horse Haulage, hand crushed between car and rock..... | | | | | 3 | | 3 |
| Horse Haulage, kicked by horse..... | | | | 2 | | | 2 |
| Horse Haulage, fell under car..... | | | | | 3 | | 3 |
| Horse Haulage, crushed between horse and car..... | | | | | 1 | | 1 |
| Horse Haulage, crushed between car and trip..... | | | | | 1 | | 1 |
| Horse Haulage, foot caught between car and track..... | | | | | 1 | | 1 |
| Horse Haulage, leg caught between car and tail chain..... | | | | | 1 | | 1 |
| Horse Haulage, crushed between car and side of road..... | | | | | 1 | | 1 |
| Horse Haulage, knocked down by horse..... | | | | | 1 | | 1 |
| Manual Haulage, foot slipped, fell against car..... | | | 1 | | | | 1 |
| Manual Haulage, slipped when turning corner, crushed between car and coal..... | | | | | | 2 | 2 |
| Manual Haulage, slipped when lifting car, causing strain..... | | | | | | 1 | 1 |
| Manual Haulage, car wheels passed over hand..... | | | | | | 4 | 4 |
| Manual Haulage, arm caught between car and prop..... | | | | | 1 | | 1 |
| Manual Haulage, leg caught between cars..... | | | | | 1 | | 1 |
| Manual Haulage, fingers caught between car and rail..... | | | | | 1 | | 1 |
| Fall of rock at face of entry..... | | | | | 1 | | 1 |
| Fall of rock on entry..... | | | | 2 | | | 2 |
| Fall of rock at face of room..... | | | | 3 | | | 3 |
| Fall of rock in room..... | | | | | 5 | | 5 |
| Fall of rock in crosscut..... | | | | | 6 | | 6 |
| Fall of rock in pillar workings..... | | | | 2 | | | 2 |
| Fall of rock at bottom of airshaft..... | | | | | 1 | | 1 |
| Fall of rock while timbering..... | | | | | 3 | | 3 |
| Fall of rock and coal at face of crosscut..... | | | | | 1 | | 1 |
| Fall of coal at face of entry..... | | | | | | | |
| Fall of coal at face of room..... | | | | | 3 | | 3 |
| Fall of rock in pillar workings..... | | | | | | 4 | 4 |
| Timbering, axe slipped, cutting hand..... | | | | | 1 | | 1 |
| Timbering, hammer slipped and struck hand..... | | | | | 1 | | 1 |
| Timbering, struck by prop when erecting same..... | | | | | 4 | | 4 |
| Ignitions of gas, by open light..... | | | | | 1 | | 1 |
| Shot-firing, went back too soon after firing..... | | | | | 1 | | 1 |
| Shot-firing, struck by flying coal from shot..... | | | | | 2 | | 2 |
| Shot-firing, premature ignition of detonator..... | | | | | 1 | | 1 |

THE MINES BRANCH

Accidents during 1929, classified according to the Mines in the Domestic Field in which they occurred:

| Name of Operator | Area | Above Ground | | | Below Ground | | | Total Above and Below | |
|---------------------------------------|------------|--------------|---------|--------|--------------|---------|--------|-----------------------|-------|
| | | Fatal | Serious | Slight | Fatal | Serious | Slight | | |
| | | | | | | | | | Total |
| Banner Coal Co., Ltd. | Camrose | | | | | | | 2 | 2 |
| Peerless Carbon Coal Co., Ltd. | Carbon | | | | | 1 | | 1 | 1 |
| Jos. H. Oliphant | Carbon | | | | 1 | | | 1 | 1 |
| The Ellis Coal Co., Ltd. | Carbon | | | | | 1 | | 1 | 1 |
| John Armstrong | Gastor | | | | | 1 | | 1 | 1 |
| A. and R. Fraser and McGaw | Champion | | | | | 1 | | 1 | 1 |
| Popovich and Vanbesien | Champion | | | | | 1 | | 1 | 1 |
| Newcastle Coal Co., Ltd. | Drumheller | | | 1 | | | | | |
| Rosedale Coal Co., Ltd. | Drumheller | | | | | 2 | | 2 | 2 |
| Rose-Deer Coal Mining Co., Ltd. | Drumheller | | | | | | 7 | 4 | 13 |
| J. D. Thomas Coal Co., Ltd. | Drumheller | | | | | 2 | | 2 | 1 |
| Great West Coal Co., Ltd. (Aerial) | Drumheller | | | | | | | | |
| Alberta Block Coal Co., Ltd. | Drumheller | | | | | | | | |
| Jewel Collieries, Ltd. | Drumheller | | | | | 1 | | 1 | 1 |
| Western Gem Coal Co., Ltd. | Drumheller | | | | | 1 | | 1 | 1 |
| The Excelsior Collieries, Ltd. | Drumheller | | | | | | 6 | 3 | 11 |
| Atlas Coal Co., Ltd. | Drumheller | | | | | 1 | | 1 | 1 |
| Hy-Grade Coal Co. of Drumheller, Ltd. | Drumheller | | | | | | | | |
| Newcastle Junior Mining Co., Ltd. | Drumheller | | | | | 1 | | 1 | 1 |
| Elgin Coal Co., Ltd. | Drumheller | | | | | 1 | | 1 | 1 |
| Ideal Coal Co., Ltd. | Drumheller | | | | | | | | |
| Evan Richards | Drumheller | | 1 | | | | | 2 | 2 |
| Fraser-Mackay Collieries, Ltd. | Edmonton | | | | | 1 | | 1 | 1 |
| Ottewell Coal Co. | Edmonton | | | | | | 3 | | 3 |
| The Great West Coal Co., Ltd. | Edmonton | | | | | | | | |
| Penn Mines, Ltd. | Edmonton | | | | | 5 | | 5 | 5 |
| Sturgeon Valley Collieries, Ltd. | Edmonton | | | | 1 | | | 1 | 1 |
| Marcus Coals, Ltd. | Edmonton | | | | | 1 | | 1 | 1 |
| Premier Coal Co., Ltd. | Edmonton | | | | | | 5 | | 5 |
| W. E. Gibb (Rabbit Hill) | Edmonton | | 1 | | | | | 1 | 1 |
| Can. Pac. Ry. Dept. Nat. Res. | Edmonton | | | | | | | | |
| Coal Producers, Ltd. | Lethbridge | | | | | 7 | | 7 | 7 |
| Lakeside Coals, Ltd. | Lethbridge | | | | | 2 | | 2 | 2 |
| Pembina | Pembina | | | | | 1 | | 1 | 1 |
| Redcliff Brick & Coal Co., Ltd. | Redcliff | 1 | | | | | | | |
| John T. Oliphant | Redcliff | | | 2 | | | 3 | 8 | 11 |
| Total..... | | 2 | 2 | 8 | 12 | 40 | 46 | 97 | 109 |

LIST OF PROSECUTIONS UNDER THE MINES ACT DURING 1929

| Mine in which Contravention was Committed | Description of Defendant | Offence Charged | Result of Proceedings | Penalty | Costs |
|--|--------------------------|--|-----------------------|--|--------|
| Lund, Nelson & Hagblad..... | Overman | Failed when making inspection to chalk initials at working face | Convicted | Fined \$5.00 | \$5.25 |
| Long Flame Coal Co..... | Overman | Making false returns on Form B re payment of wages | Convicted | Fined \$5.00 and costs or 30 days | 9.20 |
| Bighorn & Saunders Creek Collieries, Ltd. | Mine manager | Working miners at face without certificates, Sept. 5, Dec. 13, 1928 | Convicted | \$50.00 or 2 months' hard labor | 2.50 |
| Bighorn & Saunders Creek Collieries, Ltd. | Mine manager | Working miners at face without certificates, Sept. 18, Dec. 13, 1928 | Convicted | \$50.00 or 2 months' hard labor | 2.50 |
| International Coal & Coke Co., Ltd. | Timberman's helper | Did have in mine where safety lamps are required one lucifer match in contravention to Act..... | Convicted | Fined \$5.00 | 11.25 |
| Alexo Coal Co., Ltd. | Miner | Made false declaration at examination for miner's certificate | Convicted | \$10.00 and costs or 60 days' hard labor | 8.60 |
| Hillcrest Collieries, Ltd. | Mine carpenter | Riding on trip of loaded cars without permission of manager | Convicted | Fined costs of court..... | 5.25 |
| Arcadia Coal Co., Ltd. | Overman | Gave no notice of intention to introduce apparatus into mine | Convicted | Fined \$10.00 | 4.55 |
| Edward Oliver | Miner | Went to work without inspection of places having been made and reported safe | Convicted ..... | ..... | ..... |
| Edward Oliver | Owner | Went to work without the workings having been inspected and reported safe | Convicted | Fined \$10.00 | 5.00 |
| Edward Oliver | Helper | Went to work before working places had been inspected and reported safe | Convicted ..... | ..... | 2.00 |
| E. Howard | Owner | Failed to have overman in charge | Convicted | Fined \$5.00 | 4.00 |
| West Canadian Collieries, Ltd. (Bellevue) | Miner | Jumped off man trip while in motion in contravention of The Mines Act | Convicted | Fined \$25.00 or 60 days' hard labor | 11.25 |
| Mountain Park Collieries, Ltd. | Miner | Removed an accumulation of gas from face of 51 room without a person holding a certificate supervising | Convicted | Fined \$5.00 | 4.00 |
| Mountain Park Collieries, Ltd. | Bratticeman | Removed an accumulation of gas from face of 51 room without a person holding a certificate supervising | Convicted | Fined \$5.00 | 4.00 |
| West Canadian Collieries, Ltd. (Greenhill) | Miner | Travelled on main haulage road while a trip of loaded cars was in motion on endless rope | Convicted | Fined \$5.00 or 30 days' and also costs | 5.45 |
| McGillivray Creek Coal & Coke Co., Ltd. | Miner | In a mine requiring safety lamps, did fail to bring out explosives at end of shift to place of storage outside | Convicted | Fined \$1.00 | 3.40 |

| | | | | | |
|--|---------------|--|-----------|---|---------|
| McGillivray Creek Coal & Coke Co., Ltd. | Miner | In a mine requiring safety lamps, did fail to bring out explosives at end of shift to place of storage outside | Convicted | Fined \$1.00 | \$ 3.40 |
| West Canadian Collieries, Ltd. (Greenhill) | Overman | Had more than 5 lbs. explosive at one time in one place, contrary to Act | Convicted | Fined \$100.00 and costs | 27.65 |
| West Canadian Collieries, Ltd. (Greenhill) | Examiner | Did use in shot-holes 25 ounces of explosive, contrary to The Mines Act | Convicted | Fined \$50.00 and costs | 4.50 |
| West Canadian Collieries, Ltd. (Greenhill) | Examiner | Did fail to keep detonator in a secure case separate from other explosive before time detonator was to be used | Convicted | Fined \$50.00 and costs | 3.00 |
| West Canadian Collieries, Ltd. (Greenhill Mines) | Miner | Storing explosives in a mine | Convicted | Fined \$50.00 and costs | 3.00 |
| West Canadian Collieries, Ltd. (Greenhill Mines) | Miner | Storing explosives in a mine | Convicted | Fined \$50.00 and costs | 3.00 |
| West Canadian Collieries, Ltd. (Greenhill Mines) | Miner | Did have at one time at one place in a mine more than one canister of explosive | Convicted | Costs of Court | 2.50 |
| West Canadian Collieries, Ltd. (Greenhill Mines) | Miner | Did have at one time at one place in a mine more than one canister of explosive | Convicted | Costs of Court | 2.50 |
| West Canadian Collieries, Ltd. (Greenhill Mines) | Miner | Storing explosives in a mine | Convicted | Fined \$50.00 and costs | 3.00 |
| West Canadian Collieries, Ltd. (Greenhill Mines) | Miner | Storing explosives in a mine | Convicted | Fined \$50.00 and costs | 3.00 |
| West Canadian Collieries, Ltd. (Greenhill Mines) | Miner | Entering mine before 3:30 p.m., time fixed for that purpose | Convicted | Fined \$1.00 and costs | 2.50 |
| West Canadian Collieries, Ltd. (Greenhill Mines) | Miner | Entering mine before 3:30 p.m., time fixed for that purpose | Convicted | Fined \$1.00 and costs | 2.50 |
| H. Walet | Operator | Operated mine without giving notice, without overman in charge, and neglected to fence entrance of mine, Aug. 28, 1929 | Convicted | Fined \$12.75 or 30 days' in prison | 9.90 |
| J. H. Oliphant | Operator | Employed person at working face without certificate as miner | Convicted | Fined \$5.00 or 30 days | 3.75 |
| West Canadian Collieries, Ltd. (Bellevue) | Tramman | Rode on locomotive without permission of manager | Convicted | Fined \$15.00 and costs or 6 weeks | 6.25 |
| West Canadian Collieries, Ltd. (Bellevue) | Chute loader | Rode on locomotive without permission of manager | Convicted | Fined \$15.00 and costs or 6 weeks | 6.25 |
| Henry Denboer | Operator | Operated mine without having overman in charge | Convicted | Fined \$5.00 or 10 days' hard labor | 13.00 |
| West Canadian Collieries, Ltd. (Greenhill) | Miner | Did have in his possession one lucifer match | Convicted | Costs, or 7 days' imprisonment | 3.00 |
| West Canadian Collieries, Ltd. (Greenhill) | Timber packer | Did have in his possession two lucifer matches | Convicted | Fined \$5.00 and costs or 30 days' imprisonment | 6.25 |

LIST OF PROSECUTIONS UNDER THE MINES ACT DURING 1929—(Continued)

| Mine in which Contravention was Committed | Description of Defendant | Offence Charged | Result of Proceedings | Penalty | Costs |
|---|--------------------------|--|-----------------------|---------------------|---------|
| Western Gem Coal Co., Ltd..... | Miner | Had in his possession one match when search was made | Convicted | Fined \$5.00 | \$ 4.70 |
| Triangle Coal Co. | Owner and overman | Allowed workmen below ground for more than 8 hours | Convicted | Fined \$20.00 | 4.35 |
| Triangle Coal Co. | Driver | Remained below ground to work for more than 8 hours | Convicted | Fined \$10.00 | .60 |
| Triangle Coal Co. | Miner | Remained below ground to work for more than 8 hours | Convicted | Fined \$10.00 | .60 |
| Triangle Coal Co. | Miner | Remained below ground to work for more than 8 hours | Convicted | Fined \$10.00 | .60 |
| Triangle Coal Co. | Miner | Remained below ground to work for more than 8 hours | Convicted | Fined \$10.00 | .60 |
| Triangle Coal Co. | Miner | Remained below ground to work for more than 8 hours | Convicted | Fined \$10.00 | .60 |

Number of Mines opened, abandoned, and re-opened according to Areas and Kind of Coal, during the year:

| Area | Number | Character of Coal | No. of Mines in operation Dec. 31, 1929 | Mines opened during year | Mines re-opened during year | Mines closed but not abandoned | Mines abandoned during year | Name and Address of District Inspector of Mines |
|------------------------|--------|----------------------|---|--------------------------|-----------------------------|--------------------------------|-----------------------------|---|
| Ardley | 1 | Domestic | 10 | 1 | 5 | 3 | ... | B. Nugent, Camrose, Alta. Tele. No. 72. |
| Big Valley | 2 | Domestic | 6 | ... | ... | 1 | ... | |
| Camrose | 5 | Domestic | 5 | ... | ... | 1 | ... | |
| Carbon | 6 | Domestic | 21 | 3 | 1 | ... | 1 | |
| Castor | 8 | Domestic | 34 | 4 | 4 | 7 | 4 | |
| Edmonton | 15 | Domestic | 29 | 2 | ... | ... | 1 | |
| Halcourt | 18 | Domestic | 1 | ... | ... | 1 | ... | |
| Tofield | 42 | Domestic | 4 | ... | ... | ... | 1 | |
| Wetaskiwin | 45 | Domestic | ... | 1 | 1 | 2 | ... | |
| Whitecourt | 46 | Domestic | ... | ... | ... | ... | 1 | |
| No Area | ... | Domestic | ... | ... | ... | 1 | ... | |
| Brocks | 3 | Domestic | 2 | ... | 1 | ... | ... | J. B. deHert, Lethbridge, Alta. Tele. No. 3325. |
| Champion | 9 | Domestic | 9 | 1 | ... | ... | ... | |
| Lethbridge | 20 | Domestic | 16 | ... | 2 | 3 | 1 | |
| Magrath | 21 | Domestic | 2 | 1 | ... | ... | 1 | |
| Milk River | 22 | Domestic | 3 | 2 | ... | 1 | ... | |
| Pakowki | 28 | Domestic | 5 | 1 | ... | 1 | ... | |
| Pekisko | 30 | Sub-Bituminous | 4 | 3 | 2 | 2 | ... | |
| Redcliff | 34 | Domestic | 2 | ... | ... | ... | ... | |
| Taber | 41 | Domestic | 11 | 1 | 2 | 1 | 3 | |
| Coalspur | 11 | Sub-Bituminous | 7 | ... | ... | 1 | ... | Thos. Horne, Edson, Alta., Tele. 35, Residence |
| Mountain Park | 24 | Bituminous | 3 | ... | ... | ... | ... | |
| Pembina | 31 | Domestic | 3 | ... | ... | ... | ... | |
| Prairie Creek | 33 | Sub-Bituminous | 1 | 1 | ... | 1 | ... | |
| West Crow's Nest | 12 | Bituminous | 5 | ... | ... | 1 | ... | Moses Johnson, Blairmore, Alta. Tele. No. 70. |
| Cascade | 7 | Bituminous | 2 | ... | ... | ... | ... | W. G. Hecley, Blairmore, Alta. Tele. No. 70. |
| East Crow's Nest | 13 | Bituminous | 6 | ... | ... | ... | ... | |
| Nordegg | 25 | Bituminous | 1 | ... | ... | ... | ... | |
| Pincher | 32 | Sub-Bituminous | 3 | ... | ... | ... | ... | |
| Saunders | 36 | Sub-Bituminous | 3 | ... | ... | ... | ... | A. B. Hunter, Drumheller, Alta. Tele. No. 413. |
| Drumheller | 14 | Domestic | 33 | 5 | 2 | 3 | 6 | |
| Gleichen | 17 | Domestic | 2 | ... | ... | 1 | ... | |
| Sheerness | 38 | Domestic | 15 | 2 | 5 | 5 | ... | |
| Total | | | 248 | 28 | 25 | 37 | 18 | |

In addition to the above, Mr. James A. Richards, 11009 89th Ave., Edmonton, is acting in the capacity of General District Inspector of Mines, Telephone No. 32662.

THE MINES BRANCH

BOARD OF EXAMINERS.

The constitution of the Board during the year 1929 was as follows:
As representing:

- (a) The Mine Inspectorate:
Andrew A. Millar, Chief Inspector of Mines.
- (b) Managers:
Norman Fraser, Robert Livingstone.
- (c) Working Miners:
William Lammie.
Secretary: James A. Richards.

Examinations were held during the year as follows: For Third Class at Blairmore on May 7, 8, 9 and 10, at Canmore on May 8, at Edmonton and Lethbridge on May 7, 8 and 9, at Drumheller on May 7, 8, 9, 10 and 11, at Cadomin on May 7 and June 6, at Nordegg on June 6.

For First and Second Class on June 6, 7 and 8, at Blairmore, Cadomin, Drumheller, Edmonton and Lethbridge.

For Mine Surveyor at Blairmore, Lethbridge, Drumheller and Edmonton on June 8.

Twelve candidates presented themselves for examination for first class certificates, of whom only one was successful; fourteen candidates presented themselves for examination for second class certificates, of whom five were successful. Ninety candidates presented themselves for examination for third class certificates, of whom 51 were successful, and five candidates presented themselves for examination for Mine Surveyors' certificates, of whom only one was successful.

In addition to the above there were two applicants for second class examination and three for third class who failed to attend the examinations.

The following is a list of names of persons to whom Final Certificates of Competency under The Mines Act were granted during the year 1929:
FIRST CLASS

| Name | Address | Cert. No. | Date of Issue |
|----------------------|----------------|-----------|---------------|
| Davidson, J. M. | Edmonton | 75 | 23- 7-29 |

SECOND CLASS

| | | | |
|-----------------------|-----------------|-----|----------|
| Burton, John T. | Edmonton | 212 | 23- 7-29 |
| Deere, G. E. | Foothills | 214 | 23- 7-29 |
| Harries, John | Wayne | 213 | 23- 7-29 |
| Morgan, Evan H. | Coleman | 215 | 23- 7-29 |
| Rolfe, E. | Hillcrest | 211 | 23- 7-29 |
| Whitehead, J. W. | Blairmore | 216 | 23- 7-29 |

THIRD CLASS

| | | | |
|--|---------------------|-----|----------|
| Armstrong, John | Castor | 719 | 7- 6-29 |
| Bevan, Walter | Canmore | 721 | 7- 6-29 |
| Boughton, C. A. | Rosedale | 755 | 12-11-29 |
| Colbourne, J. H. | Drumheller | 710 | 1- 5-29 |
| Currie, Robert | Canmore | 715 | 7- 6-29 |
| Christie, Joseph | Bellevue | 731 | 17- 6-29 |
| Clack, Robert W. | Drumheller | 740 | 17- 6-29 |
| Castella, Jens | Standard | 743 | 5- 7-29 |
| Davis, D. B. | Midlandvale | 730 | 10- 6-29 |
| Elkes, F. W. | Newcastle | 724 | 7- 6-29 |
| Evans, H. | Mountain Park | 750 | 5- 9-29 |
| Hadwell, A. J. | Bellevue | 717 | 7- 6-29 |
| Halbert, David | Trochu | 723 | 7- 6-29 |
| Hillary, H. | Bellevue | 736 | 17- 6-29 |
| Hulbert, H. A. | Coleman | 747 | 23- 7-29 |
| Fry, N. | Donalda | 752 | 5- 9-29 |
| Jubb, J. W. | Drumheller | 708 | 1- 5-29 |
| Krupper, A. | Drumheller | 711 | 7- 6-29 |
| King, Joseph | Coalhurst | 726 | 7- 6-29 |
| Kay, Walter S. | Drumheller | 754 | 12-11-29 |
| Lehmann, Max | Wayne | 742 | 5- 7-29 |
| Mayoh, Daniel | Drumheller | 707 | 23- 3-29 |
| Millar, Clifford C. | Bellevue | 714 | 7- 6-29 |
| Morris, David | Bellevue | 720 | 7- 6-29 |
| Mossom, John | Drumheller | 734 | 17- 6-29 |
| Meek, Fred G. | Heisler | 737 | 17- 6-29 |
| Morris, William | Cadomin | 744 | 12- 7-29 |
| Morris, Robert S. | Aerial | 745 | 12- 7-29 |
| McDonald, James W. | Mountain Park | 709 | 1- 5-29 |
| MacDonald, Leslie | Bellevue | 713 | 7- 6-29 |
| MacLeod, Lloyd | Coalhurst | 725 | 7- 6-29 |
| MacAllister-Thompson, D. S. B. | Rosedale | 735 | 17- 6-29 |
| McNab, Duncan | Lethbridge | 739 | 17- 6-29 |
| O'Neill, Michael | Nordegg | 748 | 9- 8-29 |
| Piper, John J. | Canmore | 716 | 7- 6-29 |
| Paton, George | Delburne | 727 | 7- 6-29 |
| Phillips, W. J. | Saunders | 733 | 17- 6-29 |
| Page, Joseph | Drumheller | 741 | 19- 6-29 |
| Rear, Albert E. | Corbin, B.C. | 728 | 7- 6-29 |
| Reid, William P. | Lethbridge | 732 | 17- 6-29 |

THE MINES BRANCH

THIRD CLASS—(Continued)

| Name | Address | Cert. No. | Date of Issue |
|-------------------------|---------------------|--------------|------------------|
| Radford, J. H. | Heisler | 738 | 17- 6-29 |
| Rogers, Benjamin | Canmore | 753 | 5-11-29 |
| Smith, Peter | Coleman | 718 | 7- 6-29 |
| Scott, J. D. | Rosedale | 722 | 7- 6-29 |
| Snow, Percy E. | Lethbridge | 729 | 7- 6-29 |
| Strang, David | Mountain Park | 746 | 23- 7-29 |
| Shearer, J. C. | Rosedale | 749 | 5- 9-29 |
| Sherwood, Henry R. | Canmore | 751 | 8- 8-29 |
| Whitehead, J. W. | Lethbridge | 712 | 7- 6-29 |

MINE SURVEYORS

| | | | |
|---------------------|---------------|-----|----------|
| Gardner, H. H. | Coleman | 180 | 23- 7-29 |
|---------------------|---------------|-----|----------|

